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*The* FARMERS  
6261  
U.S. DEPARTMENT OF AGRICULTURE  
LIBRARY  
Washington, D. C.  
GUIDE  
1910

Field of "MONSTER" Brand  
Ensilage Corn  
(see pages 44 to 47)



The BATCHELOR SEED STORE  
36 LAFAYETTE ST., UTICA, N.Y.

# The Famous Batchelor Lawn Mixture



This Fine Lawn is but One of Many Sown with the Famous  
Batchelor Lawn Mixture

**T**HE originator of this famous mixture for lawns was the late Daniel Batchelor, who, when he lived, was a very eminent seedsman and devoted the greater part of his time to experimenting with Lawn Grass, Pasture and Meadow Mixtures. After years of experimenting with 1500 different grasses, he finally arrived at the formula we now use for mixing our Batchelor Lawn Grass. In 1893 he won Gold Medal at the World's Columbian Exposition, at Chicago, for his grass and clover seed exhibit, which has since been donated to the State, and is now on exhibition at the Capitol at Albany.

This mixture makes a fine matted, glossy green lawn that stays green in dry weather.

**Price per lb. 25c., postpaid 35c.; 5 lbs. \$1.00, by express.  
25 lbs. or over, at 20c. per lb., by freight or express.**

*(This mixture is made of choice re-cleaned seeds and weighs much more than the legal weight per bushel.)*

**THE BATCHELOR SEED STORE**  
36 Lafayette St., UTICA, N. Y.

# Order Sheet for Our Select Seeds

## THE BATCHELOR SEED STORE

Seed Merchants

UTICA, N. Y.

**BEFORE MAKING OUT YOUR ORDER**, read carefully remarks on first page of the Catalogue. Our customers will oblige us by using this sheet in ordering. Remittances can be made by Draft, Money Order or Registered Letter, and the cost deducted from the amount of money sent.

State here whether wanted by  
MAIL, EXPRESS, OR FREIGHT.

Date, ..... 1910

Name.....

Ladies will please put the prefix Miss or Mrs.

Street address or  
Box number,.....

Post Office,.....

County,.....

R.F.D. Route..... State,.....

Express or Freight Office,.....

Express Co. or Railroad,.....

AMOUNT ENCLOSED,

P.O. Order, \$.....

Draft, - - \$.....  
or Express Order

Cash, - - \$.....

Stamps, - \$.....



Total, - \$.....

**SEEDS POSTPAID.** At mail prices we send SEEDS by the packet, ounce, and quarter-pound, POSTPAID, by mail.

**By the Quart** our prices do not include postage. If quarts are ordered to be sent by mail, 15 cts. per quart on Peas and Beans, and 10 cts. per quart on Sweet Corn must be remitted in addition, to cover actual cost of postage.

**PREMIUMS.** ON SEEDS IN PACKETS and OUNCES the purchaser can select 25 CTS.' WORTH OF PACKETS and OUNCES extra for each one dollar's worth of PACKETS and OUNCES ordered,—excepting only CAULIFLOWER and other seeds priced at MORE than 25 cents an ounce.


After making out your order, kindly figure the total value of packets and ounces (priced at 25 cts. per ounce or less). On this amount select your own PREMIUMS (in packets and ounces) at the rate of 25 cts. on each dollar sent us for packets and ounces.

 In this Space please write names of Premium Seeds selected. 

THERE IS NO BETTER TIMOTHY THAN  
“ONONDAGA” and “COLUMBIA” Brands  
THE LEADERS OF CENTRAL NEW YORK FOR 25 YEARS  
**Do Not Fail** to send for samples and ask for our quotations. You will be well paid for your trouble.



# THE BATCHELOR SEED STORE'S FARMER'S GUIDE 1910

N presenting our 1910 Catalogue, we do so not only with the idea that you may send us an order, but also in hopes that somewhere in it you will find something you do not already know which may prove beneficial to you and aid you in having a successful garden. It is our wish that everybody have a garden, however small, and we are doing more each year to interest those previously uninitiated to the pleasure of a garden. We do not believe in freak novelties and hence you will find everything listed in our catalogue under its true name.

Our prices are very low considering the high quality of our seeds; a comparison of this with any other reputable seedsman's catalogue will convince you.

It is our endeavor to make our catalogue better each year and we would be pleased to receive photographs from any of our customers—photographs of vegetables, flowers or grain grown from our seeds. Those which we can use, we will pay for gladly. We wish you a greater and bigger success with your 1910 garden than ever you had before.

**Our Terms are Strictly Cash with the Order.** We do not send C. O. D., as the cost of collecting return charges is quite an unnecessary item of expense and the prices being given, we can conceive of no necessity to warrant goods being so sent.

**How to Send Money.** Remittances may be made AT OUR RISK by any of the following methods, viz.: POSTAL MONEY ORDER, DRAFT ON NEW YORK OR CHICAGO, OR EXPRESS COMPANY'S MONEY ORDER.

The rates charged for Postal Money Orders and Express Money Orders are now so low that these are the best ways to remit. We will bear the expense of sending money in either of these ways. Deduct the cost of the order from amount sent. Express Money Orders can be obtained at ALL offices of the principal Express Companies. They are CHEAP and ABSOLUTELY SAFE.

When Money Orders cannot be obtained, letters containing money should always be registered. Money in ordinary letters is *unsafe*. If currency is sent by express, the charges should be prepaid, and **if local checks are used, they must be certified.**

**Free of Postage or Express Charges.** PACKETS, OUNCES, TWO OUNCES and QUARTER POUNDS, ordered at list prices, will be sent free by mail or express.

**Pints and Quarts.** PINTS, QUARTS and FOUR QUARTS, ordered at list prices, FIFTEEN CENTS PER QUART, TEN CENTS PER PINT, must be added for postage or express charges and they will then be sent free.

**Seeds by Measure.** ONE-FOURTH BUSHEL and over sold at BUSHEL RATES; FOUR QUARTS and over up to ONE-QUARTER bushel sold at FOUR-QUART RATES; less than FOUR QUARTS sold at QUART or PINT RATES.

**Seeds by Weight.** We supply HALF-POUND and over at POUND RATES; less than HALF-POUND lots are charged at OUNCE, TWO-OUNCE or QUARTER-POUND RATES; 25 POUNDS and over at 100-POUND RATES WHEN QUOTED.

**Bags.** To every order for one-quarter bushel and upward, to the amount of two bushels, 21 CENTS must be added for a new bag in which to ship.

**Seeds in Packets.** We offer the following inducements to those wishing to purchase seeds in packets: Select seeds in packets and ounces to the amount of \$1.25 and send us \$1.00. The seeds then will be sent by mail, postpaid, but these low rates apply to *seeds in packets only and at catalogue prices and not to seeds by weight or measure.*

**Name and Address Should Always be Given.** We frequently receive letters containing money and orders, which we cannot fill because the sender has FAILED TO SIGN HIS NAME, OR THE P. O. ADDRESS is omitted and the postmark being blurred, we are unable to fill the order, no matter how much we desire to do so.

**Guarantee.** Complaints made that seeds are not good, should quite as often be attributed to other causes as to the quality of the seeds. There are hundreds of contingencies continually arising to prevent the best seeds always giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil; insects of all descriptions destroying the plants as soon as or before they appear; wet weather, cold weather, frosts, chemical changes in the seeds induced by temperature, etc. For the above reasons it is impracticable to guarantee seeds under all circumstances.

**We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.**

THE BATCHELOR SEED STORE  
February 1st, 1910  
Utica, N. Y.

# 25c. WORTH OF SEEDS EXTRA is allowed on each ONE DOLLAR sent for Seeds in PACKETS and OUNCES,

excepting only *Cauliflower* and other Seeds priced at *more* than 25 cents an ounce.

This premium (allowed on all cash orders) can be selected only in **packets and ounces**. No premium can be allowed on seeds by the *quarter-pound, pound, pint, quart, peck* or *bushel*, nor upon *Bulbs* or *Plants*, upon which the prices quoted are **Net**.

After making out your order, kindly figure the total value of **packets and ounces** (priced at 25 cts. per ounce or less). On this amount select **your own PREMIUMS**, as above, at the rate of **25 cts. on each dollar** sent us for **packets and ounces**.

## Seeds Mailed Postpaid

In considering our prices, both of new and standard Garden Seeds, please bear in mind that **we pay the POSTAGE** by the packet, ounce and quarter-pound.

## How to Order

Please be careful to sign your *Name, Post Office, County and State* on *each and every letter* sent us. Cash should accompany the order.

You may remit at our risk either by post office order, bank draft, express order, or cash by registered letter. We are responsible for safe arrival of the seeds—whether sent by mail, express, or freight. **We accept clean postage stamps the same as cash.**

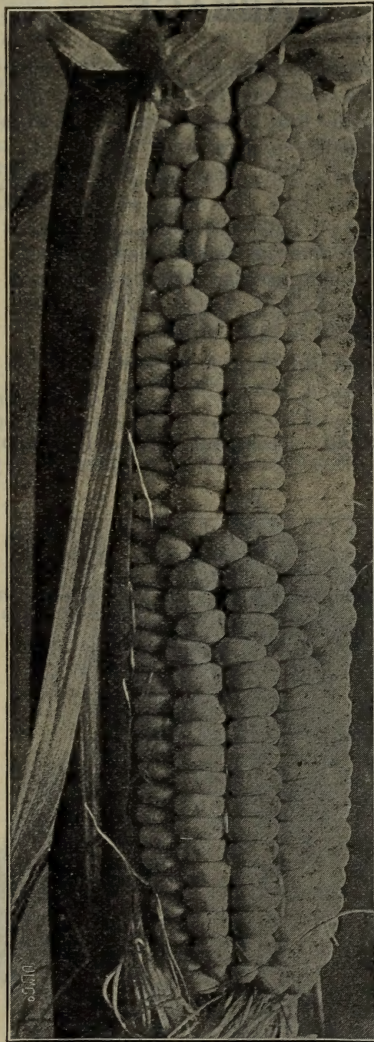
## You Run No Risk

in **sending cash with order**. Our reputation as honest and experienced Seedsmen is well known, while our financial responsibility can be learned from any Bank, Trust Company, or Merchant who subscribes to either of the Commercial Agency Reports.

## FOREIGN NAMES OF VEGETABLES AND HERBS

ENGLISH	GERMAN	FRENCH	ITALIAN
Beans	Bohnen	Haricots	Fagioli
Beet	Rübe	Betterave	Barbabetola
Broccoli	Spargelkohl	Chou Brocoli	Brocoli
Brussels Sprouts	Rosenkohl	Chou de Bruxelles	Cavolo di Brusselles
Cabbage	Kopfkohl, Kraut	Chou pommé	Cavolo cappuccio
Cabbage, Savoy	Wirsing	Chou de Milan	Cavolo di Milano
Carrot	Carotten, Möhren	Carotte	Carota
Cauliflower	Blumenkohl	Chou-fleur	Cavolflore
Celery	Sellerie	Céleri	Sedano
Celeriac	Knoll-Sellerie	Céleri-rave	Sedano-rapa
Corn Salad	Feldsalat	Mâche	Valeriana
Corn	Mais	Mais	Mais
Cress	Garten-Kresse	Cresson alénois	Agretto
Cucumber	Gurken	Concombre	Cetriolo
Dill	Dill	Aneth	Aneto
Egg Plant	Eierpflanze	Aubergine	Petronciano
Endive	Endivien	Chicorée Endive	Indivia
Garlic	Knoblauch	Ail	Aglio
Kale	Blätterkohl	Chou vert	Cavolo verde
Kohl Rabi	Knollkohl	Chou-rave	Cavolo rapa
Leek	Porree, Lauch	Poireau	Porro
Lettuce	Lattich, Kopfsalat	Laitue	Lattuga
Marjoram	Majoran	Marjolaine	Maggiorana
Melon	Melone	Melon	Popone
Melon, Water	Wasser-Melone	Melon d'eau	Melone d'acqua
Onion	Zwiebel	Ognon	Cipollo
Parsley	Petersilie	Persil	Prezzemolo
Parsnip	Pastinake	Panais	Pastinaca
Peas	Erbsen	Pois	Pisello
Pepper	Pfeffer	Piment	Peperone
Radish	Radies	Radis	Ravanello
Salsify	Haferwurzel	Salsifis	Sassefrica
Summer Savory	Bohnenkraut	Sarriette annuelle	Santoreggia
Spinach	Spinat	Epinard	Spinace
Squash	Kürbiss	Courge	Zucca
Tomato	Liebesapfel	Pomme d'Amour	Pomo d'oro
Turnip	Weisse-Rübe	Navet	Navone

# Our New Vegetables for 1910



"Oneida Chief"

Every vegetable offered on these novelty pages is a tried variety of a new strain and has merit over and above others. In previous years our most particular customers have asked us for something in the vegetable line that was a little more select; now because of the increased demand we have added to our regular line these new strains. We recommend them for every garden where quality is paramount and something extra nice is wanted.

## "ONEIDA CHIEF"

### SWEET CORN

#### A new popular Sweet Corn

"ONEIDA CHIEF" is destined to be an extremely popular variety, as it is not only early but hardy as well. It is early enough to be ranked with the early varieties and, in addition, has ears of very good size. The stalks are generally  $4\frac{1}{2}$  ft. high and bear two ears; the ears are 12-rowed; cob white, kernels large, very sweet and of delicious flavor. "Oneida Chief" is very hardy, making it extremely valuable for early planting. On account of its hardy nature it can be grown successfully by market gardeners desiring a medium-early large-sized ear of corn. Pkt. 5 cts.,  $\frac{1}{2}$  pt. 10 cts., pt. 20 cts. (postpaid 28 cts.), qt. 30 cts. (postpaid 45 cts.), 4 qts. 90 cts., pk. \$1.75.

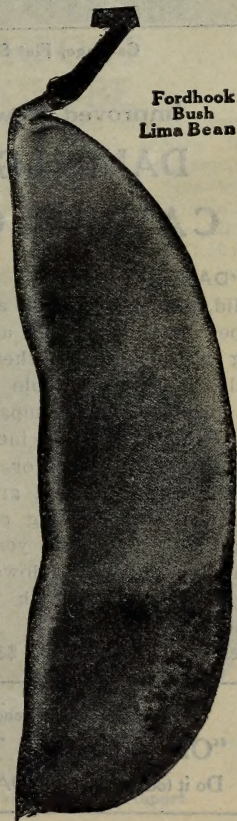
## FORDHOOK BUSH LIMA BEAN

The only stiffly erect bush form of the Potato Lima

Fordhook Bush Lima has a stiffly erect habit,

branching freely but upright. It has an ideal bush growth, which is strikingly different from the low spreading growth of most Bush Limas. Foliage like that of the Large Pole Limas.

Fordhook Bush Lima bears tremendous crops; the beans are ready for use fully three weeks earlier than any of the pole varieties. The plump, well-filled pods are very large, measuring 4 to 5 inches in length and containing four to five large beans. The green beans, even of full size, are tender, juicy and sweet when cooked, resembling the flavor of the finer varieties of the large Flat Lima. Pkt. 15 cts., pt. 35 cts. (postpaid 43 cts.), qt. 60 cts. (postpaid 70 cts.),  $\frac{1}{2}$  pk. \$2.00, pk. \$3.50, bus. \$12.50.



Fordhook  
Bush  
Lima Bean



Cabbage, Flat Swedish

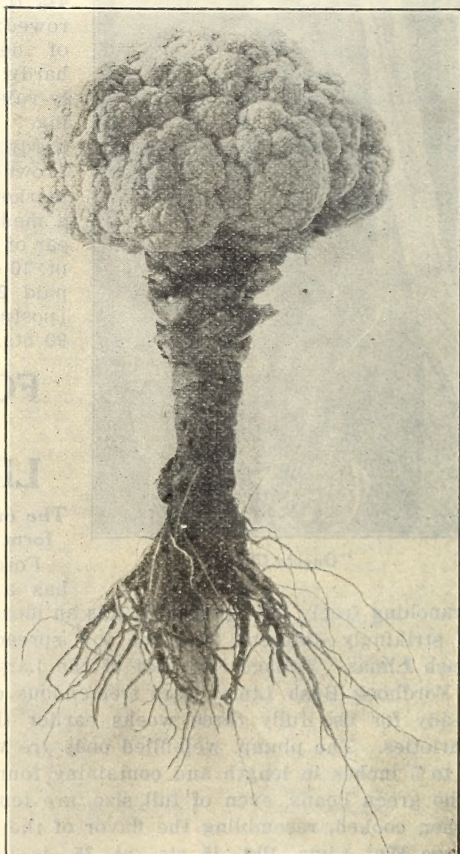
## Improved New Strain FLAT SWEDISH CABBAGE

For years the market gardeners have wanted a Cabbage that attained a size equal to the Flat Dutch, at the same time being a more compact head, hence a better keeper. This year we feel we can supply this long felt want in the "Flat Swedish." This Cabbage attains a large size and the heads ripen so evenly that a much greater yield is obtained. It is low-stemmed, heads hard and compact, and is a fine keeper.

We offer this year a limited supply of selected seed, grown especially for us in Denmark. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c.,  $\frac{1}{2}$  lb. \$1.60 (postpaid \$1.65), lb. \$3.00 postpaid.

## Improved New Strain DANISH GIANT CAULIFLOWER

"DANISH GIANT" produces large, solid, pure white heads and is of an early type. It is especially adapted for growing in dry locations where other varieties fail. It is remarkable for its certainty to produce fine compact heads which measure from 7 to 9 inches across. Can be sown for early or late crop. The plants are of strong growth, with dark green leaves growing closely about the head. If in previous years you have had poor luck with Cauliflower, we say to you especially, try Danish Giant; it grows where all others fail. Pkt. 25c.,  $\frac{1}{4}$  oz. 85c.,  $\frac{1}{2}$  oz. \$1.60, oz. \$3.00.



Cauliflower, Danish Giant, (Dry weather)

Send for Sample and Prices of  
**"ONONDAGA" TIMOTHY**  
Do it today. ONONDAGA is the Best.

# THREE SELECTED ONIONS

## (SPECIAL STRAIN)

To supply the demand for an extra quality Onion seed, we offer to those growers who are particular, three finely selected strains of Southport Onions. The true Southport strains of fine large globe shaped Onions have been established by many years of careful selection by Connecticut growers who produce Onions for the New York, Boston and other eastern markets. These Onions are noted for their productiveness, uniformity and good keeping qualities. Our Special Strain has been grown from the finest Onions, especially to produce this seed.

### SPECIAL STRAIN SOUTHPORT YELLOW GLOBE

This strain produces handsome globe Onions with a brownish yellow skin and fine-grained white flesh, 2½ inches in diameter; earlier than the Red Globes Pkt. 10c., oz. 20c., ¼ lb. 45c., ½ lb. 80c. (postpaid 85c.), lb. \$1.50 (postpaid \$1.60).



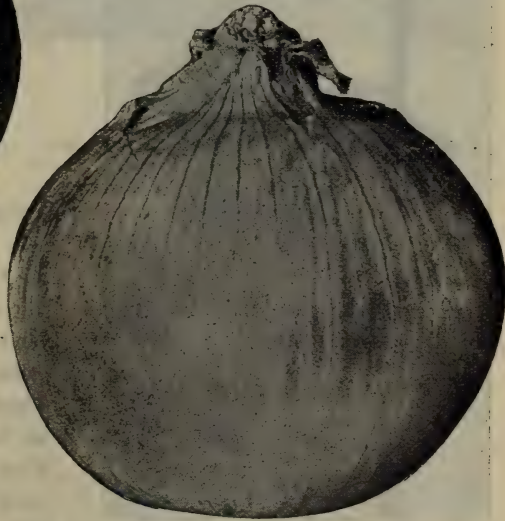
Special Strain  
Yellow Globe  
Southport

Special Strain Red  
Globe Southport



### SPECIAL STRAIN SOUTHPORT RED GLOBE

Handsome, richly colored Onion, perfectly globe-shaped, 2 to 3 inches in diameter, very uniform in size and form, and of fine keeping qualities. Heavier yielders than the Whites or Yellows. Pkt. 10c., oz. 20c., ¼ lb. 45c., ½ lb. 80c. (postpaid 85c.), lb. \$1.40 (postpaid \$1.50).



### SPECIAL STRAIN SOUTHPORT WHITE GLOBE

True globe form, 2 to 2½ inches in diameter, with white skin. Flesh crisp, fine-grained, white, and very mild flavor. Pkt. 10c., oz. 30c., ¼ lb. 90c., ½ lb. \$1.50 (postpaid \$1.55), lb. \$3.00 (postpaid \$3.10).

Special Strain White Globe Southport

# NEW SPENCER SWEET PEAS

## COUNTESS SPENCER, Shell Pink

A delightfully soft pink, shading a little deeper at the edges of the petals. Its size is larger than any other variety, and at its best the standard is usually two inches across, which is much wider than any other variety. The edges of all the petals, wings and standard are wavy—just enough to give it a graceful, fluffy appearance. The stems are long, often eighteen inches in length. It bears almost without exception four blossoms to the stem, and they all face one way. The blossoms usually fall off instead of setting seed, which accounts for its long continuation of bloom. Pkt. 10c., oz. 15c., 2 ozs. 25c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.35, postpaid.



Countess Spencer

## FLORENCE MORSE SPENCER, Blush Pink

Delicate blush with pink margin. Very large, open, wavy form of the best Countess Spencer type, with long stems and four blossoms to the stem. Pkt. 10c., oz. 20c., 2 ozs. 35c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75, postpaid.



Florence Morse Spencer

## NORA UNWIN

A pure white, far out-distancing "Dorothy Eckford," which was hitherto considered the finest white, being larger, purer, and finer form. Pkt. 10c., oz. 15c., 2 ozs. 25c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.15, postpaid.

## SELECT NEW SPENCER

### SEEDLINGS, Mixed

This mixture contains the cream of the new and standard sorts, including such as Nora Unwin, Bolton's Pink, John Ingman, Queen Alexandra and most of the new Spencer varieties. It is made up entirely of separate named sorts, carefully proportioned as to its composition, and we can safely say there is no better mixture in existence, no matter at what price or under what name it may be offered. Pkt. 10c., oz. 15c., 2 ozs. 25c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25, postpaid.

# FLOWER SEEDS

## ABRONIA

1. *Umbellata Grandiflora* (Sand Verbena). Very pretty trailing plants, with numerous clusters of sweet-scented flowers. Rosy lilac, with white eye. Does well in poor, light soil. Pkt. 5c.,  $\frac{1}{4}$  oz. 15c.

## ACONITUM (Monk's Hood or Wolf's Bane)

2. *Napellus*. A hardy perennial, long spikes of curiously-shaped blue and white flowers. Plant in shrubbery or in shady corners of the garden. Seed germinates slowly. 4 ft. Pkt. 5c.

## ACROCLINIUM (Everlasting)

A pretty annual "Everlasting," bearing lovely white or rosy pink flowers, which, when cut in the bud state, can be dried and used in Winter bouquets. Fine for mixed borders.

3. *Mixed*. Pkt. 5c.,  $\frac{1}{4}$  oz. 10c.

## ADONIS

4. *Flos Adonis* (Pheasant's Eye). Showy, hardy annuals of easy culture, with pretty, fine-cut foliage, and lasting a long time in bloom; dark crimson flowers, with a light center. 1 ft. Pkt. 5c., oz. 20c.

## AGERATUM

One of the best of Summer-flowering plants grown from seeds. The plants start readily, grow rapidly and soon come into bloom, and when they begin to bloom they flower uninterruptedly throughout the season. During the hot, dry Summer months there are no brighter or more freely produced flowers.

5. *Mexicanum*. Blue. Pkt. 5c.,  $\frac{1}{4}$  oz. 10c.

6. *Ageratum*. *Mixed*. Pkt. 5c.,  $\frac{1}{4}$  oz. 15c.

## AGROSTEMMA (Rose of Heaven)

An attractive, free-flowering, hardy perennial, producing bright colored flowers on long, slender stems like a single pink; blooms the first season; fine for cutting. 1 to 2 ft.

7. *Mixed Varieties*. Pkt. 5c.,  $\frac{1}{2}$  oz. 15c., oz. 25c.

## SWEET ALYSSUM

8. This is one of the finest hardy annuals we have, and is beloved by many on account of its modest blossoms very similar to white Forget-Me-Nots. Pleasantly fragrant; just the thing for personal adornment or the breakfast table. Begins to blossom early in season; blooms more or less constantly until Fall. Pkt. 5c.,  $\frac{1}{2}$  oz. (enough for a row 40 ft. long) 15c., oz. 25c., 2 oz. 40c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.25.

9. *Golden Alyssum*. Pkt. 5c., oz. 75c.

## AMARANTHUS

Brilliant foliaged annuals. All are useful in borders of tall plants or for the centers of large beds. In every case they should not be grown too closely together. Height, 3 to 5 ft.

10. *Fine Mixture*. Pkt. 5c.,  $\frac{1}{4}$  oz. 10c., oz. 25c.

11. *Tricolor* (Joseph's Coat). Scarlet green and yellow.  $2\frac{1}{2}$  ft. Pkt. 5c.

## AMMOBIUM (Winged Everlasting)

12. This pretty white annual Everlasting should be in every garden. If sown in April or May the plants bloom freely in August. Grows in sandy soil. Flowers white with a yellow disc. 30 in. Pkt. 5c.,  $\frac{1}{2}$  oz. 15c.

## ASPERULA ODORATA

13. *Woodruff*. Sweet-scented, white.  $1\frac{1}{2}$  ft. H. P. Pkt. 5c.

## AQUILEGIA (Columbine)

Elegant, H. P., of easiest cultivation.  $1\frac{1}{2}$  to 3 ft.

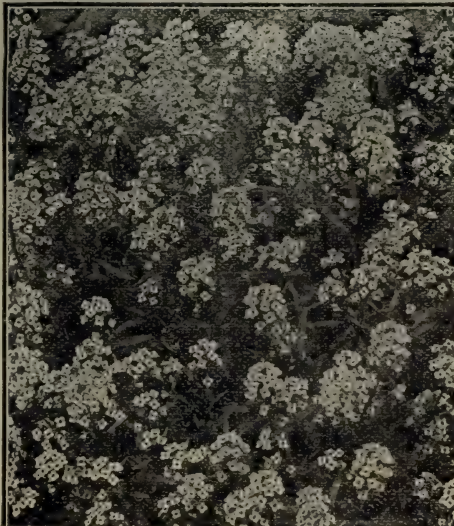
14. *Finest Mixed*. Pkt. 5c., oz. 35c.

## ANTIRRHINUM (Snapdragon)

The Antirrhinum is one of our most showy and useful plants for the Summer garden, continuing in bloom the whole season.  $1\frac{1}{2}$  ft.

15. *Tall Finest Mixed*. Pkt. 5c., oz. 50c.

16. *Dwarf, Finest Mixed*. The dwarf sorts are excellent for bedding purposes. Pkt. 5c., oz. 50c.



Sweet Alyssum

## ASTERS

Queen of the Market Aster, or Earliest of All. The flowers are of good size, double, and are borne on long stems.

17. *Mixed*. Pkt. 5c.,  $\frac{1}{8}$  oz. 15c.

Giant Comet, or Poodle Asters. This class is one of the handsomest of the tall-growing sorts. The plants grow about 18 in. high and bear in great abundance their immense flowers. These flowers, with their long, twisted petals, strikingly resemble Japanese Chrysanthemums.

18. *White, Large* pkt. 10c. 19. *Rose*. Pkt. 10c. 20. *Dark Blue*. Pkt. 10c. 21. *Bright Carmine*. Pkt. 10c. 22. *Lavender*. Pkt. 10c. 23. *Giant Comet, Mixed*. Pkt. 10c.,  $\frac{1}{4}$  oz. 20c., oz. \$1.25.

Dwarf Chrysanthemum-Flowered. Of very compact growth.  $3\frac{1}{2}$  in. flowers, free-flowering and later than other varieties, therefore valuable for succession. 10 in.

24. *Many Colors Mixed*. Pkt. 5c.,  $\frac{1}{8}$  oz. 25c.



Asters—Semple's Branching

**Semple's Branching.** Large plants, blooming quite late. Flowers very large; are often taken for chrysanthemums. Borne on exceedingly long stems; great favorites for florists.

25. Pink. Pkt. 10c.

26. All Colors Mixed. Pkt. 10c., oz. \$1.00.

**New Jewel or Ball Aster.** A magnificent new class. The flowers are perfectly round or ball-shaped. Nine inches in circumference, the petals being short and incurved. Plants grow about 2 feet high, of steady habit.

27. Apple Blossom. Shell pink. Pkt. 10c.

28. New Jewel. Mixed Colors. Pkt. 10c.

### BALLOON VINE

29. A rapid-growing handsome Summer climber, small white flowers, followed by inflated seed vessels shaped like small balloons, 10 to 15 feet; annual. Pkt. 5c., oz. 25c.

### BALSAM (Lady Slipper)

Old garden favorite, marvelously improved.

30. Double Mixed Sorts. Pkt. 5c.

31. Royal Camellia-Flowered, Prize Mixed. A fine strain of very double flowers of exquisite shades. Pkt. 10c., oz. \$1.00.

### BARTONIA Aurea

32. A showy, hardy annual, bearing a profusion of large golden-yellow flowers. 1½ ft. Pkt. 5c.

### BEGONIA, Tuberous

This is a magnificent strain of double Begonia. For cut flowers it has no equal. 1 ft. H. H. P.

33. Extra Choice Double. Tuberous rooted. Pkt. 25c.

### SEEDS FOR SCHOOL GARDENS

We make a specialty of supplying seeds for school gardens and invite correspondence with principals and teachers for prices and particulars.

### CALENDULA, OR POT MARIGOLD

Excellent for Bouquets and Vases. A hardy annual about a foot high. Will grow in almost any soil.

34. Mixed. Pkt. 5c., ½ oz. 10c.

### CALIFORNIA POPPY

(See *Eschscholtzia*)

### CALLIOPSIS

Will bloom until frost, thrive in any soil and require scarcely any care. Fine cut flower.

35. Calliopsis. All sorts and colors mixed. Pkt. 5c., ½ oz. 10c., oz. 15c., lb. \$1.20.

### CANARY BIRD FLOWER

36. (*Tropaeolum Canariense*.) Of the Nasturtium family, the flowers resembling a canary bird with expanded wings. A beautiful climber. Pkt. 5c., oz. 30c.

### CANTERBURY BELLS (*Campanula*)

Very ornamental garden plants of easiest culture; hardy biennial, 2½ ft. high, producing large, bell-shaped flowers of exquisite colors.

37. Single Mixed. Pkt. 5c., ¼ oz. 15c.

38. Double Mixed. Pkt. 5c., ¼ oz. 15c.

### CANDYTUFT

Hardy annuals that will grow in any soil; require no care and will bloom all Summer. Our packets contain from 300 to 400 seeds.

39. White Rocket. 1 ft. Pkt. 5c., ½ oz. 10c., oz. 15c., lb. \$1.00.

40. Lilacina. Purple lilac. 1 ft. Pkt. 5c.

41. Candytuft. All sorts and colors mixed. Pkt. 5c., ½ oz. 10c., oz. 15c., ¼ lb. 35c., lb. \$1.00.



Carnation—Marguerite

**CARNATION**

These well-known charming plants are highly prized for the delicious perfume of their flowers. They are invaluable for pot culture, or bedding out in the Summer.

H. H. P.

42. *Marguerite*. Double pure white. Pkt. 10c.

43. *Marguerite*. Double fiery scarlet. Pkt. 10c.

44. *Marguerite*. Double deep crimson. Pkt. 10c.

45. *Marguerite*. Double choice mixed. Pkt. 10c., oz. \$2.00.

**CASTOR BEANS. RICINUS**

Stately, strong-growing plants, with very ornamental foliage, well adapted as center plants of groups of Cannas, Dahlias, etc. Height, 5 to 15 ft.

46. *Borboniensis arboreus giganteus*. Immense green foliage. Height, 15 ft. Pkt. 5c., oz. 10c.

47. *Sanguineus*. Beautiful brownish red foliage. Height, 6 ft. Pkt. 5c., oz. 10c.

48. *Cambodgensis*. Large palm-like leaves of the darkest bronze maroon; stalk and stem nearly black. Height, 6 to 8 ft. Pkt. 5c., oz. 15c.

49. *Castor Beans*. Many sorts mixed. Pkt. 5c., oz. 10c., lb. 70c.

**CANNA (Indian Shot)**

Highly ornamental, producing a rich effect by their large, massive foliage and gorgeous orange, crimson and yellow flowers.

50. *Crozy's Large Flowering Dwarf French*. Finest Mixed. Composing all the newest and most beautiful varieties. Pkt. 5c.

51. *Choice Mixed*. Old sorts. Pkt. 5c.

**CELOSIA, OR COCKSCOMB**

52. *Dwarf Cockscomb*. Splendid mixture, with crimson, pink, golden and striped combs. Pkt. 5c.

53. *Tall Sorts Cockscombs*. Mixed. Pkt. 5c.

**CENTAUREA CYANUS****(Bachelor's Button)**

Very free-blooming hardy annual, also called Blue Bottle, Ragged Sailor, Korn Blume, etc.

54. *Mixed Colors*. Pkt. 5c., ½ oz. 10c., oz. 15c., 2 oz. 25c.

**CENTAUREA. SWEET SULTAN****(Centaurea Imperialis)**

If a package is sown every two or three weeks until July, a constant succession of bloom can be had the whole Summer and Fall. This is one of the best of the hardy cut flowers.

55. *Mixed Colors*. White, pink, rose and blue. Pkt. 5c., ¼ oz. 25c.

**CHRYSANTHEMUMS**

56. *Double White*. Pkt. 5c.

57. *Double Annual Chrysanthemums*. A fine mixture. Pkt. 5c., ¼ oz. 10c.

**CLARKIA**

58. *Single, Double Sorts*. Pkt. 5c.

**COBÆA**

Handsome half-hardy perennial climber, with purple-lilac bell-shaped flowers. Valuable for the conservatory; may be planted out-of-doors in June.

59. *Macrostemma*. Violet. Pkt. 10c.

**COCKSCOMB (See Celosia)****COLUMBINE (See Aquilegia)****DAHLIA**

This popular flower can easily be raised from seed and flowered the same season. The roots should be placed in dry sand and kept in a cellar where there is no frost during the Winter. H. H. P.

60. *Fine Mixed, Double*. Saved from standard sorts. Pkt. 10c.

61. *Single Mixed*. Large showy single flowers. Pkt. 5c., oz. 60c.

**DAISY (Bellis Perennis)**

Well-known favorites; admirably adapted for edgings, borders and low beds.

62. *Double, Mixed*. Pkt. 5c.

63. *Swan River*. Pkt. 5c.



*Dianthus, or Pinks*

**DIANTHUS, OR PINKS**

The family of "Pinks" is unrivaled for brilliancy and rich variety of color; blooming profusely until late in the Autumn, rendering them one of the most satisfactory of all our annuals for garden decoration. Height about 1 foot.

64. *Hedderwigii diadematis, fl. pl.* (Double Diadem Japan Pink). Densely double flowers, 3 inches in diameter; beautiful tints of crimson, lilac, purple; outer edges fringed with white; 6-inch. Pkt. 5c., oz. 75c.

65. *Hedderwigii nobilis* (Royal Pinks, Single.) Selected and improved varieties of the popular single Japan Pink. Pkt. 10c., oz. 75c.

66. *Improved Double Japan Pinks*. The flowers are large, double, of the brightest colors, handsomely fringed and borne on long, stiff stems. Pkt. 5c., ¼ oz. 20c.

**DELPHINIUM, OR LARKSPUR**

67. *Double Tall Rocket*. Mixed. Pkt. 5c.

**DIGITALIS (Foxglove)**

Handsome plants of stately growth, specially adapted for shrubberies. H. P. 3 ft.

68. *Finest Mixed*. Pkt. 5c., oz. 40c.

### ESCHSCHOLTZIA (California Poppies)

A beautiful annual of easy culture. Blooms soon after Spring-sown seed and continues until late in the Autumn. Height, 1 ft.

69. Californica. Yellow and orange. Pkt. 5c.

70. Double Mixed. All colors. Pkt. 5c., oz. 35c.

### FORGET-ME-NOT (See Myosotis) FOUR O'CLOCKS (See Marvel of Peru)

#### GAILLARDIA

71. Pkt. 5c.,  $\frac{1}{4}$  oz. 15c., oz. 40c.

#### GODETIA

72. Fine Mixed. H. A. Pkt. 5c., oz. 25c.

#### GOURDS

73. Mixed Ornamental. A choice assortment. Pkt. 5c.

#### HELIOTROPE

Deliciously fragrant flowering plants, 1 to 2 feet high. Favorites for pot culture in Winter and bedding in Summer.

74. Immense clusters; very fragrant. Pkt. 10c.

#### HOLLYHOCK

Grand Summer and Autumn flowering plants. Old inhabitants of our gardens, but marvelously improved of late years both in doubleness and enlarged size.

The colors are shell pink, rose and ruby red, a shade or two deeper at the center, and exquisitely tinted toward the edge.

75. Pkt. 10c., 3 pkts. 25c.

#### HYACINTH BEANS

76. All Kinds Mixed. Pkt. 5c.,  $\frac{1}{2}$  oz. 10c., oz. 15c., 2 oz. 25c.,  $\frac{1}{4}$  lb. 40c.

#### ICE PLANT

77. Suitable for rock work, hanging baskets, etc. Foliage thick, flowers frosted, wax-like. Pkt. 5c.

#### IPOMŒA (Moonflower)

Quick-growing Summer climbers. For covering arbors, walls, trellises, etc., they are unsurpassed. H. A.

78. Pkt. 5c., oz. \$1.00.

#### JACOBÆA

79. Double Mixed. Pkt. 5c., oz. \$1.25.

#### JOB'S TEARS

80. Pkt. 5c., oz. 25c.

#### LARKSPUR (See Delphinium)

#### LOBELIA (Compacta Varieties)

Compact plants, 4 to 6 inches high, forming little mounds of bloom.

81. Mixed Compacta Varieties. Pkt. 5c., oz. 30c.

#### LINUM (Flowering Flax)

82. Scarlet. Pkt. 5c., oz. 35c.

#### LOBEL'S CATCHFLY

83. Pkt. 5c.

#### LOVE'S GROVE

84. Fine Mixed. Pkt. 5c., oz. 25c.

#### LOVE-IN-A-MIST

85. Pkt. 5c., oz. 25c.

#### LUPINUS

86. Pkt. 5c., oz. 25c.

#### LYCHNIS (Ragged Robin)

87. The old garden favorite; very hardy, brilliant scarlet flower; deserves a place in every garden. Pkt. 5c., oz. 75c.

#### MARIGOLD

Well-known annuals, very free flowering and of easy culture. The African varieties have large yellow or orange-colored flowers, and are adapted to large beds. The French are dwarfer in growth, with beautiful striped flowers, and are better suited to pot culture.

88. French Mixed. Pkt. 5c., oz. 40c.

89. African Double Mixed. Pkt. 5c., oz. 40c.

#### MARVEL OF PERU

#### (Mirabilis—Four O'Clocks)

The Marvel of Peru, or Four O'Clocks, is a pretty, free-flowering annual of easy culture, that grows and flowers in almost any location.

90. Mixed Choice Colors. Pkt. 5c., oz. 25c.

#### MAURANDYA

91. Mixed. Pkt. 5c., oz. \$1.25.

#### MOONFLOWER (See Ipomœa)

#### MONK'S HOOD (See Aconitum)

#### MIGNONETTE (Reseda)

This deliciously fragrant annual is a favorite with all. It does best in a cool situation.

92. Sweet-Scented. Pkt. 5c., oz. 10c.

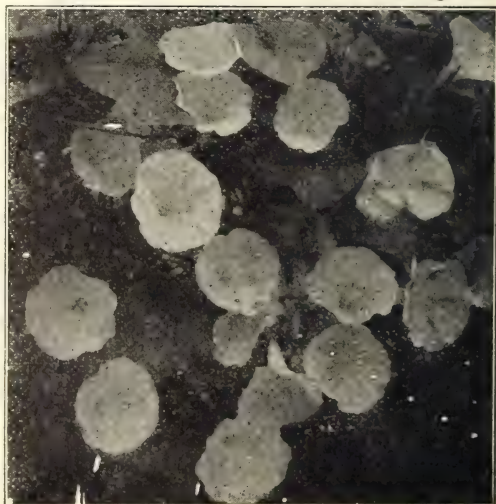
93. Machet. Very compact; fine for pot culture; red. Pkt. 10c., oz. 60c.

#### CONVOLVULUS (Morning Glory)

Beautiful free-flowering and remarkably showy climbers, with exceedingly handsome, rich-colored flowers, which make an unusually brilliant effect. H. A.

94. Dwarf Finest Mixed. Pkt. 5c., oz. 10c.

95. Tall Finest Mixed. Pkt. 5c., oz. 10c.



Morning Glory

**MIMULUS (Monkey Flower)**

Admirable for pot plants; colors and markings of the flowers are very rich and beautiful. Annuals of low spreading growth.

**96. Moschatus** (Musk Plant). Beautiful yellow flowers. Pkt. 5c.

**MYOSOTIS (Forget-Me-Not)**

These beautiful plants are too well known to need recommendation. H. P.

**97. Blue.** Pkt. 10c., oz. \$1.50.

**98. Large-Flowering Blue.** Very fine. Pkt. 10c., oz. \$5.00.

**99. Mixed** (White and Blue). Pkt. 10c., oz. \$1.25.

**100. Love Star.** Very fine. Pkt. 10c., oz. \$6.00.

**NASTURTIUMS**

There are few flowers that compare with Nasturtiums in richness and variety of colors, freedom of bloom, ease of culture and general usefulness. They are suitable for bedding and handsome climbers, grow quickly, thrive in the poorest soil, and furnish the greatest abundance of long-lasting, sweet-scented cut flowers. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. \$1.00, postpaid.

**TALL, OR CLIMBING VARIETIES**

**101. Jupiter.** Giant-flowered sort. Pkt. 5c., oz. 10c.

**102. Spitfire.** Brilliant scarlet. Pkt. 5c., oz. 10c.

**103. Yellow.** Pkt. 5c., oz. 10c.

**104. King of the Blacks.** Dark red; dark foliage. Pkt. 5c., oz. 10c.

**105. Crystal Palace.** Pkt. 5c., oz. 10c.

**106. Giant of Battles.** Sulphur and red. Pkt. 5c., oz. 10c.

**107. Rose.** Pkt. 5c., oz. 10c.

**108. Special Mixture of Finest Tall Varieties.** Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. \$1.00.

**109. Special Mixture of Finest Dwarf Varieties.** Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. \$1.00.



Nasturtiums—Dwarf



Masterpiece, Giant Ruffled Pansy

**PANSIES, CHOICE****(The Favorite Flowers)**

**110. Beaconsfield.** Violet, shading to lavender and white. Pkt. 10c., oz. \$1.25.

**111. Emperor William.** Dark blue, very fine. Pkt. 10c., oz. \$1.25.

**112. Faust, or King of the Blacks.** Intense black, very effective in groups. Pkt. 10c., oz. \$1.25.

**113. Masterpiece, Giant Ruffled.** Nearly all the plants produce beautifully ruffled flowers of large size and very fascinating colors. Pkt. 10c.

**PANSIES, TRIMARDEAU STRAIN**

A distinct and beautiful race; the flowers stand well above the foliage and are generally marked with three large blotches or spots.

**114. Giant Yellow Gem.** Pure yellow. Pkt. 10c.

**115. Giant Yellow.** With large black eye. Pkt. 10c.

**116. Giant Pure White.** Pkt. 10c.

**117. Giant Finest Mixed.** Pkt. 10c., oz. \$2.50.

**118. Mixed Pansies.** Fine French. Pkt. 10c., oz. \$1.25.

Collection of Six Varieties. 50c.

**PETUNIA**

For outdoor decoration or house culture few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, requiring only a rich soil and a sunny position. H. A.

**119. Single Hybrid.** Extra fine mixed. Pkt. 5c., oz. 60c.

**120. Large-Flowered, Mixed.** Fine. Pkt. 10c., oz. \$2.50.

**121. Blotched and Striped.** Pkt. 5c., oz. \$1.50.



Phlox

**PHLOX DRUMMONDI**

For beds and massing nothing can surpass these beautiful annuals. They produce immense trusses of large, brilliant flowers of numberless hues throughout the Summer. H. A. 1½ ft.

**122. Phlox Drummondii, Mixed Colors.** Pkt. 5c., oz. 75c.

**123. Large-Flowering, Mixed.** Pkt. 10c., oz. \$1.00.

**124. Large-Flowering White.** Pkt. 5c., oz. \$1.00.

**PINKS (See Dianthus)****POPPIES**

Showy, large, brilliant colored flowers, growing freely in any garden soil. Produce a fine effect in clumps or beds.

**125. Cardinal.** Red. Pkt. 5c., oz. 30c.

**126. Shirley.** Red. Pkt. 5c.

**127. Cornell.** Red and white. Pkt. 5c.

**PORTULACA**

Brilliant dwarf annuals, blooming profusely from early Summer to Autumn. For low beds and masses of color they are very desirable.

**128. Finest Single, Mixed.** A large variety, of the most brilliant colors. Pkt. 5c., oz. 30c.

**129. Double Rose-Flowered, Mixed.** The most brilliant shades and choice flowers. Pkt. 10c., oz. \$5.00.

**RICINUS (See Castor Oil Bean)****PRIMULA**

This beautiful flowering plant is indispensable for Winter decoration in the home or conservatory. Our seed is very choice, being saved from the best English strains. Sow in March, April or May.

**130. Mixed.** Pkt. 5c., oz. 25c.

**RHODANTHE (Everlasting)**

**131. Mixed.** Pkt. 10c.

**SWEET PEAS**

Sweet Peas are among the most beautiful of all our hardy annuals. Select a sunny, open place, several feet from any building, or close fence, and as far as possible from large trees. Sow as early in the Spring as possible. *Do not wait for fair weather.* Plant in double rows 6 inches apart and 4 inches deep, dropping the seed 3 inches apart. Furnish support early. In dry weather water freely and keep the flowers picked close. If you allow them to produce seed pods the plants will soon stop flowering.

**Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.,** postpaid.

**White**

**Bride.** Pure white-hooded form.

**Emily Henderson.** Large, pure white.

**Mont Blanc (new).** The earliest-flowering white.

**Blanche Burpee.** Large, snow white.

**Yellow**

**Mrs. Eckford.** A delicate primrose yellow elf.

**Primrose.** Pale primrose yellow.

**Queen Victoria.** Light primrose, self-colored.

**Stella Morse.** Rich primrose, flushed pink.

**Orange Pink**

**Lady Mary Currie.** Standard crimson orange; crimson with tint of orange.

**Lady Penzance.** Orange pink, wings pure white.

**Pink and White**

**Blanche Ferry.** Pink and white.

**"Earliest of All."** Pink and white, very early.

**Extra Early Blanche Ferry.** Pink and white.

**Pink**

**Blushing Beauty.** Delicate pink-hooded form.

**Countess of Lathom.** Delicate pink self.

**Crown Jewel.** Standard, suffused with rose violet; wings creamy white, tinted with rose.

**Katherine Tracy.** Soft but brilliant pink.

**Lovely.** Beautiful soft shell pink.

**Modesty.** Most delicate shade of pink.

**Mrs. Gladstone.** Lovely soft pink.

**Prima Donna.** The softest clear pink self.

**Rose or Deep Pink**

**Her Majesty.** A most beautiful rose.

**Prince of Wales.** Rose crimson; self-colored. Flowers extra large.

**Scarlet and Crimson**

**Firefly.** Brilliant scarlet.

**Mars.** Crimson scarlet.

**Salopian.** The best of the crimson scarlets

**Invincible.** Rich scarlet.

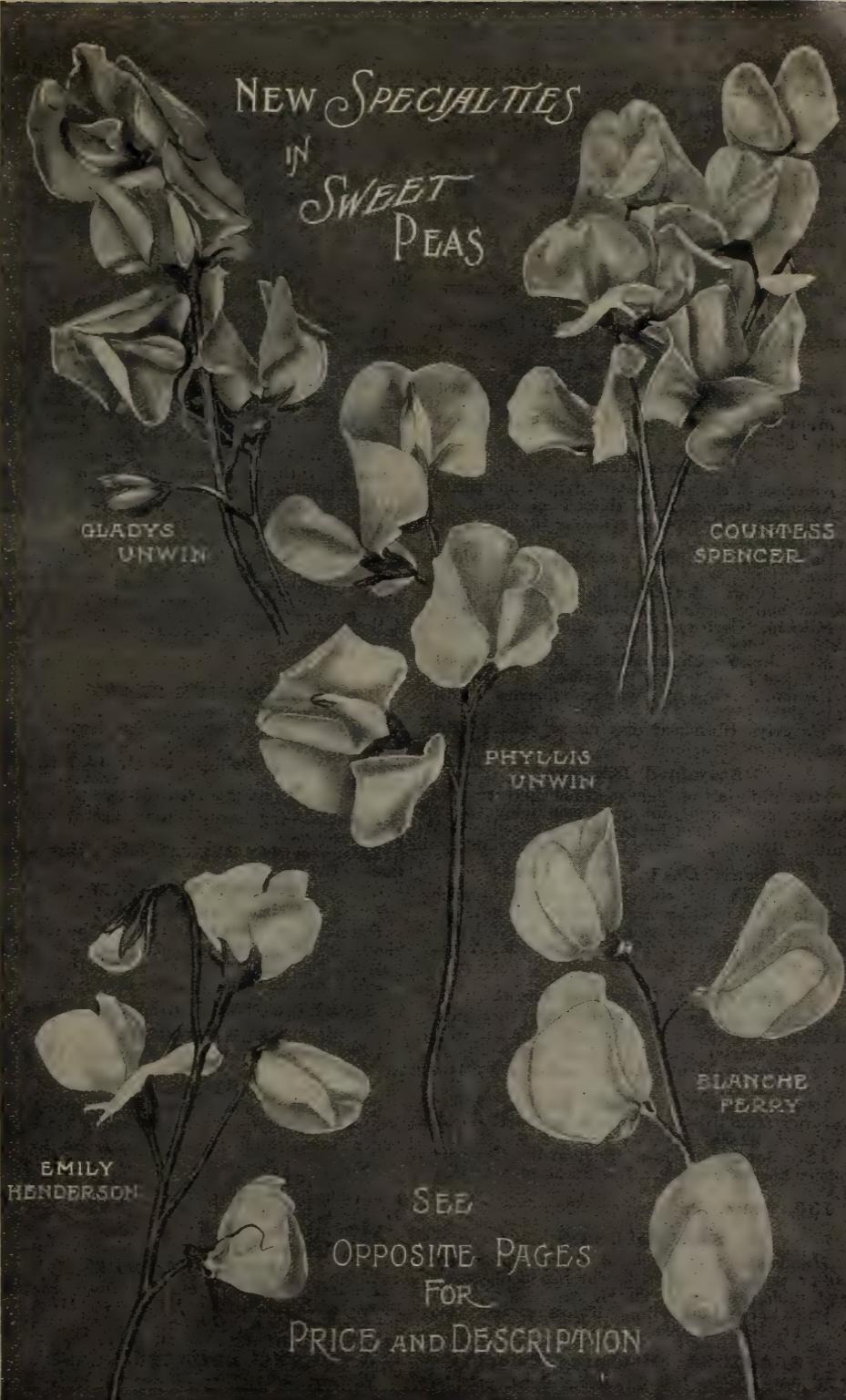
**America.** Blood red.

**Splendor.** Coppery crimson.

**Maroon**

**Shahzada.** Rich dark maroon, shaded purple.

**Stanley.** Rich dark maroon.



NEW SPECIALTIES  
IN  
SWEET  
PEAS

GLADYS  
UNWIN

COUNTESS  
SPENCER

PHYLLIS  
UNWIN

EMILY  
HENDERSON

BLANCHE  
PERRY

SEE  
OPPOSITE PAGES  
FOR  
PRICE AND DESCRIPTION

## SWEET PEAS—Continued

**Blue and Purple**

**Captain of the Blues.** Standard purple blue, wings bright blue.

**Navy Blue.** Standard indigo and violet; wings indigo, shading to navy blue and bright blue.

**New Countess.** Mauve.

**Monarch.** Bronze and blue.

**Lavender**

**Countess of Radnor.** Pale mauve or lavender.

**Lady Griseld Hamilton.** Standard mauve; wings lavender. Flowers extra large.

**Blue or Lavender-Edged**

**Lottie Eckford.** White, shaded and edged with soft lavender.

**Maid of Honor.** White, edged and shaded with light blue.

**Variegated**

**America.** Crimson scarlet, striped on white.

**Aurora.** Orange rose, striped on white.

**Coquette.** Primrose yellow, shaded pale lavender.

**Daybreak.** Crimson scarlet, on white ground.

**Gray Friar.** Beautiful light watered purple on white ground, having a grayish effect.

**Mikado.** Cerise ground, veined with white stripes.

**Mrs. Joseph Chamberlain.** White, striped and flaked heavily with pale rose.

**Ramona.** Creamy white, splashed with pale pink.

**Waverly.** Standard rosy claret, wings light blue.

**Standard Mixture**

**132.** This is the highest grade mixture that can be made, and our sweet-pea-loving customers can rely upon its producing excellent results. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 60c.

**Dwarf Cupid Sweet Peas**

**133.** The Cupid Sweet Peas should become popular for bedding and borders. They are of true dwarf habit and literally cover themselves with flowers. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 60c.

**SALVIA (Flowering Sage)**

Magnificent bedding plants of the most brilliant and effective character. Laden with gorgeous scarlet spikes, a bed of *Salvia Splendens* forms a beautiful and highly attractive object. H. H. P. 2 ft.

**134. Splendens.** Bright scarlet, spikes varying from 16 to 24 inches in length. Pkt. 10c., oz. \$2.00.

**135. Bonfire** (Clara Bedman). Compact bush; scarlet flowers. The finest of all. Pkt. 10c.

**136. White.** Pkt. 5c., oz. 25c.

**SALPIGLOSSIS**

Handsome funnel-shaped flowers of a peculiar velvety softness, useful for filling vases and table bouquets. H. H. A.

**137. Large-Flowering.** Finest mixed.  $1\frac{1}{2}$  ft. Pkt. 10c., oz. 60c.

**SCABIOSA (Mourning Bride)**

A very showy free-flowering plant, producing a great profusion of beautiful and richly colored flowers. H. A.

**138. Dwarf Double.** Many colors, mixed. 1 ft. Pkt. 5c., oz. 40c.

**New Sweet Peas****NEW ORCHID-FLOWERED VARIETIES**

**Countess Spencer.** The coloring is a soft rose-pink, which deepens at the outer edges and becomes still richer or more heavily suffused in cool weather. In size, form, and coloring, Countess Spencer is simply exquisite. The plant is a strong, vigorous grower, and the large flowers are borne three and four upon long, stiff stems. (See page 6.)

**Florence Morse Spencer.** This might be described as a light pink-edged Countess Spencer. The flowers are extremely large, of the finest open wavy form; they are borne upon strong, stiff stems, four flowers to each stem. This new strain, now first offered, comes perfectly true from seed and will delight all lovers of the Spencer type. (See page 6.)

**Gladys Unwin.** A bold flower, with striking upright standard which is crinkled and waved; broad wings. Of a lovely light pink color. Pkt. 10c., oz. 20c.

**Phyllis Unwin.** The flowers are larger in size than the original Gladys Unwin and similarly crinkled wavy standard with broad wings. The long stout stems carry three and four flowers each; of a beautiful rose color throughout. Comes perfectly true from seed. Pkt. 10c., oz. 20c.

**SENSITIVE PLANT**

One of the most remarkable and interesting plants in cultivation; the leaves, when touched, instantly fold up.

**139. Mimosa Pudica.** H. H. A. 1 ft. Pkt. 5c., oz. 75c.

**SILENE (Catchfly)**

Free-blooming hardy plants, useful for beds and borders.

**140. Armeria.** Mixed colors. Hardy annual. Pkt. 5c.

**SWEET WILLIAM (Dianthus Barbatus)**

Exceedingly beautiful and showy. For richness and variety of color they are unsurpassed; very fragrant. H. A. 1 ft.

**141. Mixed.** Pkt. 5c., oz. 40c.

**SWEET SULTAN (See Centaurea)****SUNFLOWER**

**142. Double.** Compact flowers. Pkt. 5c., oz. 10c.

**STOCKS**

The Stock is one of the most popular, beautiful and important of our garden favorites; and whether for bedding, massing, edging, ribboning or pot culture, it is unsurpassed, either for brilliancy and diversity of color or profusion and duration of bloom; fragrant. H. H. A.  $1\frac{1}{4}$  ft.

**143. Mixed.** Pkt. 5c., oz. 60c.

**144. White.** Pkt. 5c.

**TASSEL FLOWER**

A very beautiful and profuse flowering plant, with tassel-shaped flowers. H. A.

**145. Coccinea.** Orange scarlet, flowering in clusters; pretty.  $1\frac{1}{2}$  ft. Pkt. 5c.

**VENUS' LOOKING-GLASS**

A very pretty, free-flowering little plant, which, by its growth, is admirably adapted for beds, baskets, vases, rockwork, etc. H. A.

**146. Finest Mixed.** Large-flowered.  $1\frac{1}{2}$  ft. Pkt. 5c., oz. 35c.



Verbena

**VERBENA**

**147. Mammoth Verbena.** Obtained by selection of the largest and most striking flowers. Our strain is very fine. All colors mixed. Pkt. 10c., oz. \$1.00.

## Sweet, Medicinal, and Pot HERBS—from Seed

To preserve varieties of which the leaves and stems are used, the stems should be cut from the plants just before the blossom appears (leaving a few joints at the base to sprout into fresh growth), tied in small bunches and hung up to dry. Where wanted for home use it is preferable to leave them hanging in a cool loft or garret until they are needed. The varieties marked with an asterisk (\*) are hardy perennials, living over from year to year, and need replanting only when the old plants become exhausted.

**ANISE** (*Pimpinella anisum*). Used for cordials, garnishing and flavoring; the seeds have an aromatic taste. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c.

**BALM** (*Melissa officinalis*). The leaves have a fragrant odor, and are used for making a pleasant beverage known as balm wine; also for balm tea, for fevers. Pkt. 5c., oz. 20c.

**BASIL, SWEET** (*Ocimum basilicum*). The leaves are used for flavoring soups, stews, and highly seasoned dishes. Pkt. 5c., oz. 20c.

**BORAGE** (*Borago officinalis*). Leaves are used for flavoring, and flowers furnish bee pasture. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., per lb. \$1.25, postpaid.

**\*CARAWAY** (*Carum carui*). Grown for the seeds, which are used for flavoring bread, pastry, etc. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c.

**\*CATNIP, or CATMINT** (*Nepeta cataria*). The leaves are used for seasoning. It makes also an excellent bee pasture. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c.

**CORIANDER** (*Coriandrum sativum*). The seeds are used in manufacture of liquors and confectionery. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c., postpaid.

**148. Mammoth White.** Large, very fine, Pkt. 10c., oz. \$1.00.

**149. Defiance.** Very brilliant scarlet. Very fine bedding variety. Pkt. 10c., oz. \$1.00.

**VIOLET (Viola Odorata)**

Well-known early Spring-blooming fragrant flowers.

**150. Odorata Semperflorens.** Sweet scented Violet. Pkt. 10c., oz. \$1.25.

**WALLFLOWER**

Flowers very fragrant, large massive spikes. Profuse bloomers.

**151. Single Mixed.** Pkt. 5c., oz. 40c.

**WHITLAVIA**

A pretty plant, with delicate foliage and blue and white bell-shaped flowers.

**152. Pkt. 5c., oz. 40c.**

**ZINNIA (Youth and Old Age)**

The Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown early in the hotbed and transplanted, or sown later in the open ground. They flower early in the Summer, and if the flowers are kept cut they keep on blooming until hard frost.

**153. Double Dwarf Mixed.** Pkt. 5c., oz. 30c.

**154. Double Tall Mixed.** Pkt. 5c., oz. 60c.

**XERANTHEMUM**

Very showy and pretty Everlastings, valuable to cut for Summer and Winter bouquets. H. A. 2 ft.

**155. Purpurea, fl. pl.** Double purple. Pkt. 5c., oz. 75c.

**156. Finest Double Mixed.** Pkt. 5c., oz. 60c.

**DILL** (*Anethum graveolens*). The seeds have an aromatic odor and warm pungent taste. They are used as a condiment, and also for pickling with cucumbers. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c., postpaid.

**\*FENNEL, SWEET** (*Anethum feniculum*). The leaves boiled are used in sauces. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c.

**\*HOREHOUND** (*Marrubium vulgare*). The leaves are used for seasoning and also in the manufacture of the popular cough remedy. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

**\*LAVENDER** (*Lavandula spica*). The variety generally sold. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.50, postpaid.

**MARJORAM, SWEET** (*Origanum marjoram*). The leaves and the ends of the shoots are esteemed for seasoning in Summer, and also dried for Winter use. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.50.

**\*ROSEMARY** (*Rosmarinus officinalis*). The aromatic leaves are used for seasoning. Pkt. 5c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

**\*RUE** (*Ruta graveolens*). For medicinal purposes; good for fowls. Pkt. 5c., oz. 20c.

**\*SAGE** (*Salvia officinalis*). The most extensively used of all herbs for seasoning and dressing; indispensable. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.60.

**SUMMER SAVORY** (*Satureia hortensis*). The leaves and flowers are used extensively for flavoring, particularly in soups and dressings. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**\*TANSY** (*Tanacetum vulgare*). Pkt. 5c., oz. 25c.

**\*THYME** (*Thymus vulgaris*). The leaves are used for seasoning; a tea is also made for nervous headache. Pkt. 10c., oz. 30c.;  $\frac{1}{4}$  lb. 85c.

**\*WORMWOOD** (*Artemisia absinthium*). Used medicinally, and is beneficial for poultry; should be planted in poultry yards. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c.

## SUMMER-FLOWERING BULBS

### JAPANESE LILIES

#### LILIUM AURATUM

(The Golden-Banded Lily of Japan)

This queen of lilies has immense blooms, measuring nearly a foot across. The large, white petals are thickly spotted with rich chocolate crimson, and have a bright golden yellow band through the center of each.

8 to 9 inches. Each 15c., doz. \$1.50.

9 to 11 inches. Each 20c., doz. \$2.00.

Add 25c. per doz. if wanted by mail.

#### LILIUM LANCIFOLIUM

##### (Speciosum Rubrum)

7 to 9 inches. Each 15c., doz. \$1.50.

9 to 11 inches. Each 20c., doz. \$2.00.

Add 25c. per doz. if wanted by mail.

#### LILIUM LANCIFOLIUM

##### (Speciosum Album)

8 to 9 inches. Each 15c., doz. \$1.50.

9 to 11 inches. Each 20c., doz. \$2.00.

Add 25c. per doz. if wanted by mail.

### TUBEROSES

**Double Dwarf Pearl.** 2 ft. high, pure waxy-white, very fragrant. First Size Bulbs. Each 3c., 1/2 doz. 15c., doz. 25c.; postage 2c. each.

### CANNAS

One of the most popular bedding plants we have. The modern French everblooming sorts listed below have immense blooms and are unequaled for display. Our list contains the best and most popular of recent introductions.

**Alphonse Bouvier.** Intense brilliant crimson, changing to deep crimson. 5 ft.

**Austria.** Clear canary yellow. 4 ft.

**Beauté Poitevine.** Bright crimson; erect spikes. 4 ft.

**Crimson Bedder.** Rich crimson, fine for edges of beds. 2 ft.

**David Harum.** Flowers large with well-rounded petals of good substance. Bright vermilion scarlet, dotted with crimson spots. Foliage, bronze. 4 ft.

**Egandale.** Soft, currant red flowers. Foliage bronze. 4 ft.

**Flamingo.** Brilliant scarlet, fine. 4 ft.

**Florence Vaughan.** Bright golden yellow, spotted with red. 4 ft.

**Prices for strong plants. Each 10c., doz. \$1.00.**

## DAHLIAS

Plant about May 1st, 3 in. deep. When plant is 6 in. high cut off above second joint to make it bushy. In the Fall dig up the roots and place in a dry, cool cellar till Spring.

### SHOW OR FANCY DAHLIAS

Prices, 10c. each, \$1.00 doz., unless otherwise noted. Postage: 3c. each, 30c. per doz.

**A. D. Livoni.** Pure pink; the best flower.

**Dr. J. B. Kirkland.** Dark velvety crimson.

A magnificent flower. Each 15c., doz. \$1.30.

**Golden Age.** Sulphur yellow.

**Judy.** Yellow striped with chocolate.

**Keystone.** Purplish lilac striped with maroon.

**Mira.** White with lavender tip.

**John Walker.** Pure white; very large.

Each 20c., doz. \$2.00.

**Purity.** White.

**Silvion.** Beautiful shade of red.

**Wm. Fawcett.** Light yellow tipped with crimson.

**Young America.** White speckled with chocolate. Each 15c., doz. \$1.25.

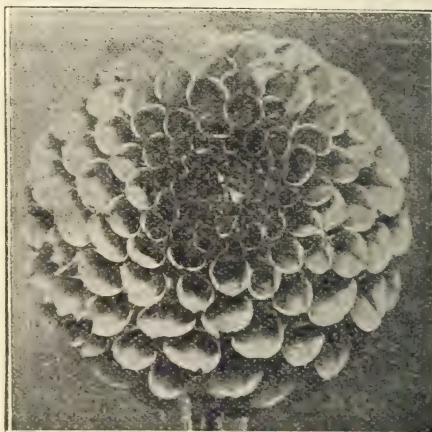
### POMPON DAHLIAS

**Alewine.** Delicate pink, tinted lavender.

**Brunette.** Crimson sporting white.

**Gusta.** Purple.

**Minnie.** Buff yellow, tipped purple.



Show Dahlia

## 5c. PACKETS IN ALL VEGETABLE SEEDS

Through an oversight we have omitted the words "packet 5 cents" after each and every vegetable listed in our catalog. We put up these 5c. packages and will be pleased to send them with your order if 5c. worth is all that you may want. Try our new cabbage **FLAT SWEDISH**.

# OUR SELECT SEEDS

## MAKE GARDENING AND FARMING PROFITABLE

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

### ARTICHOKE

Sow early in the Spring in drills an inch and a half deep and 1 foot apart. The next Spring transplant to permanent beds, in rows or hills 3 feet apart and 2 feet between the plants. It likes a deep, rich, moist loam, and the plants should be protected in Winter by a covering of leaves or coarse manure. A bed will continue bearing for several years.

**Large Green Globe.** The best sort for general use. Buds large, nearly round; very thick and fleshy. Oz. 20c., lb. \$2.50.

**Large Paris.** Oz. 20c., lb. \$2.50.

### ASPARAGUS

*One ounce will sow 40 feet of drill.*

Sow the seed early in the Spring in drills 15 inches apart and about a dozen to the foot in the drill; keep the soil mellow and free from weeds during the Summer, and in the succeeding Spring transplant to permanent beds. In planting for private use, set out in rows 2 feet apart, and allow 12 inches in the row. Set the plants at least 6 inches below the surface. For market on a large scale, set 4 feet apart one way and 2 the other, which will allow the use of a horse and cultivator to keep the weeds under.

**Conover's Colossal.** A mammoth green sort of the largest size, and of extra good quality. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c. (postpaid 70c.)

**Barr's Mammoth.** Stalks very large with few scales. The stalks retain their thickness completely to top of shoots. Very tender. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c. (postpaid 70c.)

**Columbia Mammoth White.** A distinct variety of strong, vigorous growth, producing very large white shoots, that in favorable weather remain white as long as fit to use. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c. (postpaid 70c.)

**Giant Argentine.** Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c. (postpaid 70c.)

### BEANS

60 lbs. to bushel. One quart will plant 100 feet of drill, 2 bus. to an acre.

SPECIAL RATES BY THE BUSHEL TO MARKET GARDENERS.

Bush Beans may be had in fine condition throughout the season by planting at intervals of two weeks, from the beginning of May until the middle of August; they should be planted in drills 3 feet apart and 1 inch deep.

**Hodson Wax Pod.** A very sturdy grower, productive, free from rust and blight. Plants loaded with pods averaging 7 inches in length; color light yellow. Distinctively the market gardener's Bean on account of its vigor. Pt. 20c. (postpaid 28c.), qt. 35c. (postpaid 50c.), 4 qts. \$1.00, pk. \$1.75, bus. \$6.50.



Hodson Wax Bean

## BEANS—DWARF or BUSH YELLOW or WAX VARIETIES

Prices, unless otherwise noted: Pt. 15c. (postpaid 23c.), qt. 25c. (postpaid 40c.), 4 qts. 90c., pk. \$1.75, bus. \$6.50.

**Black Wax or Butter.** One of the most desirable varieties grown. The pods are translucent, wax yellow and stringless.

**Golden Wax.** Very early and entirely stringless; pods very long, tender, brittle and of delicate flavor.

**Davis White Wax.** Immensely productive, bearing large handsome straight pods 6 inches in length. Desirable for Winter use.

**Wardwell's Dwarf Kidney Wax.** Extra early; purely wax pods, long, flat and remarkably free from rust.

**Golden Eye Wax.** This is the hardest and handsomest of all Wax Beans. Rust-proof, it is the best variety for the market garden and for shipping is unexcelled.

### GREEN-PODDED VARIETIES

Prices, unless otherwise noted: Pt. 15c. (postpaid 23c.), qt. 25c. (postpaid 40c.), 4 qts. 80c., pk. \$1.50, bus. \$5.50.

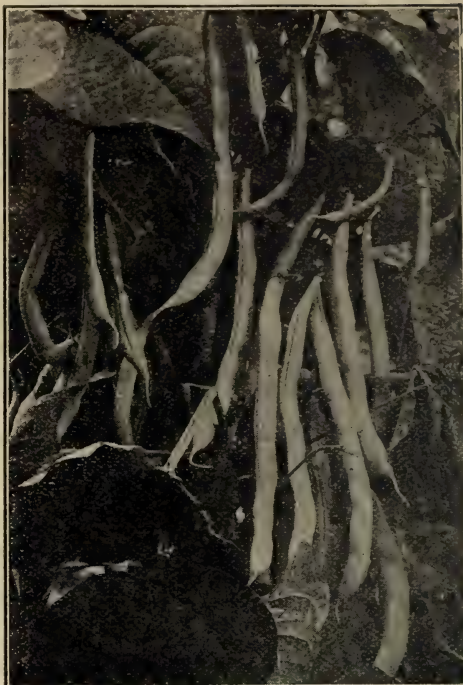
**Early Refugee.** Very tender and productive; the best variety for pickling; a great improvement on the old refugee.

**Early Red Valentine.** Productive, tender and succulent, and of fine flavor.

**Early Long Yellow Six Weeks.** A very early prolific and excellent variety.

**Burpee's Stringless Green Pod.** A very early and productive variety with pods of handsome appearance and finest quality.

**Dwarf Horticultural.** A bush variety of the well-known Horticultural Pole Bean.



Golden Wax Bean

## LIMA BEANS—Bush

Pt. 15c. (postpaid 23c.), qt. 25c. (postpaid 40c.), 4 qts. 90c., pk. \$1.75, bus. \$6.50.

**Burpee's Bush Lima.** This is a perfect bush form of the Large Lima Bean. Bushes grow from 18 to 20 inches high, robust and always erect.

**Henderson's Bush Lima.** A bush form of the Servia Lima. Very productive and earlier than Burpee's, but a smaller bean.

## LIMA BEANS—Pole

Pt. 15c. (postpaid 23c.), qt. 30c. (postpaid 45c.), pk. \$1.75, bus. \$6.50.

**Large Lima.** This is deservedly the most highly esteemed Pole Bean in cultivation.

**King of the Garden Lima.** Large in pod and bean. A very productive variety.

**Dreer's Improved Lima.** A very superior early variety of excellent quality and great productivity. The best for private gardens.

**Siebert's Early Lima.** Very early. An improvement on the Large Lima. Beans are large and very handsome in shape and color. Vines hardy.

## MISCELLANEOUS BEANS

	Qt.	Pk.	Bus.
Large White Kidney.....	\$0 20	\$1 15	\$4 25
Marrowfat .....	20	1 15	3 75
Leafless .....	20	1 00	3 50
Red Kidney .....	20	1 15	4 00
Black Turtle Soup.....	20		
White Runner .....	30		
Scarlet Runner .....	30		
Horticultural Cranberry .....	30		

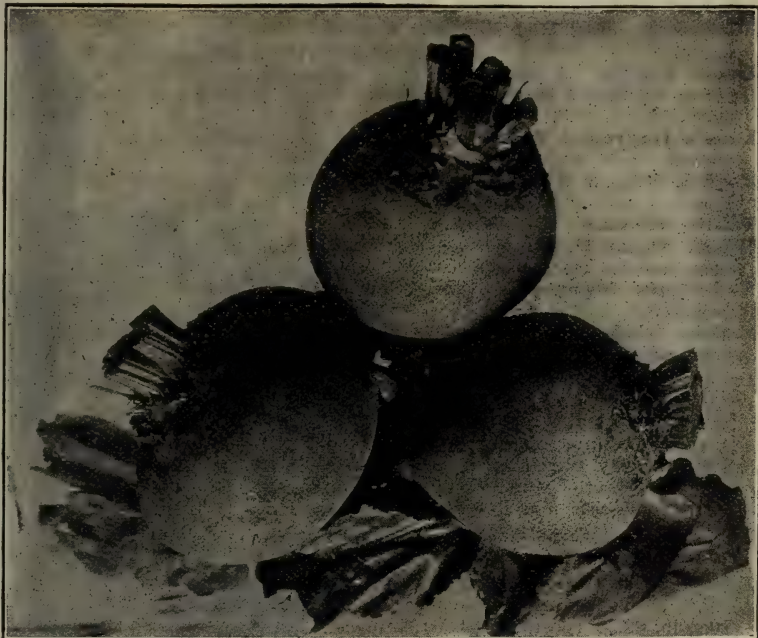
## SELECT BEETS

SPECIAL PRICES TO GARDENERS AND TO THOSE WHO USE LARGE QUANTITIES

*One ounce sows 50 feet of drill; 5 to 6 lbs. for one acre.*

**Price of all Beets except where otherwise noted: Oz. 10c.,  $\frac{1}{4}$  lb. 20c.,  
1b. 60c. (postpaid 70c.)**

**CULTURE:** Sow as early in the Spring as the ground can be worked, and every two weeks after for a succession, up to the first week of July. For general crop, sow about the middle of May. The soil should be light, sandy loam, well enriched with stable manure, and plowed and harrowed until very fine. Sow in drills one foot to fifteen inches apart, and when well up thin from four to six inches. The young beets pulled out of the rows are excellent used as spinach.



**Dewing's Blood Turnip Beet**

**Early Eclipse.** Very early, dark blood color, small top and free from fibrous roots. A very popular variety on account of its uniform globular shape.

**Early Egyptian.** Elegant forcing variety, and the best for first crop out of doors, being very early. The root is very dark red, flat; flesh is very hard and crisp, very tender when young, and of excellent flavor.

**Crosby's Dark Red Egyptian.** The earliest variety, flat in shape, free from coarse roots and with a small top; when full grown becomes rather fibrous.

**Dewing's Improved Blood Turnip.** An improved variety of the Early Blood Turnip, of deep blood-red color, fine form and flavor; an excellent market sort.

**Edmand's Blood Turnip.** A market-gardener's strain of great regularity in shape, deep blood skin and very dark flesh of best quality.

**Crimson Globe.** An extremely handsome, early variety, of medium size, almost globe-shaped and entirely free from rootlets, leaving the skin entirely smooth. The roots average ten inches in circumference, the foliage is small and of a rich bronzy purple. The flesh is a rich blood red, slightly zoned and of the finest quality, always sweet and tender, never stringy.

**Detroit Red Turnip.** Quality good, color deep red, turnip-shaped, with small tap roots.

**Early Flat Bassano.** Flesh white circled with pink, very sweet and delicate in flavor, chiefly valuable for its earliness.

**Bastian's.** Very large and early, color bright red.

**Lentz.** Fine, round form, very smooth, dark blood-red flesh, very tender and sweet; grows a very small top and is a perfect keeper.

**Improved Long Blood.** Color deep red, flesh very sweet; grows entirely under ground.

**Swiss Chard.** Used as greens and the ribs of the leaves cooked and served as asparagus.

**Price on all Beets except where noted: Oz. 10c.,  $\frac{1}{4}$  lb. 20c., 1b. 60c. (postpaid 70c.)**

## BEETS

### MANGEL WURZEL AND SUGAR

Price on all Mangel Beets, except where noted:  $\frac{1}{4}$  lb. 10c.,  
 $\frac{1}{2}$  lb. 20c., lb. 30c. (postpaid 40c.)

**CULTURE.**—The seed should be sown from April to middle of June, in drills 2 feet apart, and afterward thinned out to stand about 9 inches apart in the rows. Keep well cultivated and you will have an abundant crop of roots for Winter use.

**Mammoth Long Red Mangel Wurzel.** Very large, selected strain.

**Ovoid Yellow.** A longer root than Yellow Globe.

**Golden Tankard Mangel Wurzel.** Bright yellow; very productive.

**Lane's Improved White Sugar.** For sugar making or stock feeding.

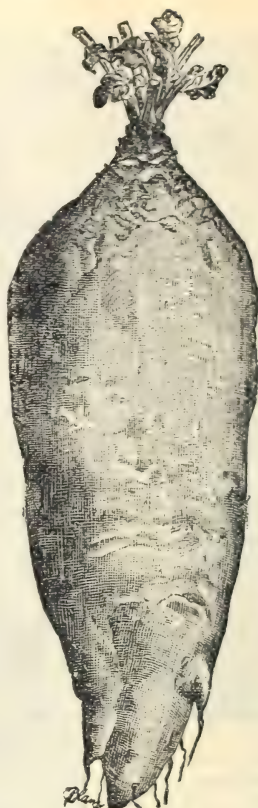
**French Yellow Sugar.** Very valuable as a sugar producing Beet.

**White Silesian.** Green top.

**White Sugar Beet.** Grows to a large size, useful for making sugar and for stock feeding.

**Red Globe Mangel Wurzel.** Similar to the Yellow Globe; productive.

**Yellow Globe.** Roots of large size and globular form; very productive; adapted for growing in shallow soils.



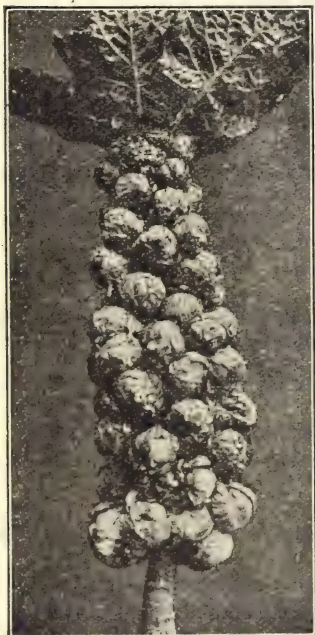
Mammoth Long Red  
Mangel Beet

## BROCCOLI

A favorite European vegetable, nearly allied to the cauliflower, but more hardy and surer to head. The seed should be sown in this district in the early part of May and then transplanted in June. It succeeds best in a moist and rather cool atmosphere.

**Early Purple Cape.** Color is of a greenish purple. Oz. 20c.,  $\frac{1}{4}$  lb. 70c., lb. \$2.50 (postpaid \$2.60).

**Early White Cape.** Heads medium, close, compact, of a creamy white color; one of the most certain to head. Oz. 20c.,  $\frac{1}{4}$  lb. 70c., lb. \$2.50 (postpaid \$2.60).



Brussels Sprouts

## BRUSSELS SPROUTS

A species of the Cabbage family, which produces miniature heads from the sides of the stalk. These heads are a great delicacy, boiled in the same way as Cauliflower. The seed should be sown about the middle of May, in a seed bed, and the plants afterward set in rows 2 feet or more apart, and cultivated like Cabbage. This vegetable does not require extremely high cultivation, however. It is ready for use late in Autumn, after the early frosts.

**Tall French.** Very fine. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50 (postpaid \$1.60).

**Dwarf Improved.** A variety, producing compact sprouts of excellent quality. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50 (postpaid \$1.60).

**Dalkeith.** This variety is a great improvement on the old tall-growing sort. It is much more dwarf and compact, and produces "sprouts" of larger size. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50 (postpaid \$1.60).

**Paris Market.** This is a half dwarf strain, and bears a large crop of handsome, round, hard sprouts of the finest quality, crowded together on the stalk. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50 (postpaid \$1.60).

Through an oversight we omitted to put in the  
**5 CENT PACKAGES**  
 in each and every Vegetable. We have them.

## SELECT CABBAGE SEED

One ounce will produce 1,500 plants. One-half pound of seed in beds to transplant for an acre.

For early use sow the seeds in hotbeds in February or March, or they may be sown about the middle of September, and the plants wintered over in cold frames. Transplant in Spring, as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in the rows.

For late or Winter use the seed should be sown in May, and in July the plants set out  $2\frac{1}{2}$  by 3 feet apart.

### EARLY VARIETIES

**Volga Cabbage.** This variety is of recent introduction and has much merit. It is early in maturing, being only a few days later than Wakefield, and makes large, solid, round heads. Oz. 25c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00 postpaid.

**Early Spring.** The earliest flat-headed variety. The heads have few outside leaves, and these are very small, and close to the head. Round shape, slightly flattened, very solid.

Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50 postpaid.

**Early Winnigstadt.** A sugar-loaf variety, grows to good size and does better on lighter soils than other sorts. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 postpaid.

**Early Jersey Wakefield.** Early and sure heading—pyramidal shape. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 postpaid.

**Early Etampes.** A fine extra-early small French sort, well pointed heads. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 postpaid.

**Early York.** Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50 postpaid.

**Large York.** A favorite variety. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50 postpaid.

**Early Ox-Heart.** A favorite market variety. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50 postpaid.



Danish Ball Head Cabbage—See next page

### SECOND EARLY VARIETIES

**Improved Early Brunswick.** An early Drumhead variety, producing solid heads. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 postpaid.

**Henderson's Early Summer.** A few days later than Wakefield, larger heads. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 postpaid.

**Allhead Early.** This is the best of all the extra-early flat-heading varieties, making a splendid succession to the Jersey Wakefield. It produces flat, hard, well folded heads of excellent quality, fully one-third larger than those of any other early Summer Cabbage. The heads are deep through, well folded, extra solid, uniform in color, form and size, maturing evenly and standing for a considerable time before bursting. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 postpaid.

**Succession.** An excellent second early or late sort on the style of All Seasons. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 postpaid.



Early Jersey Wakefield Cabbage

## CABBAGE—Continued

**Surehead.** Strong, vigorous, very uniform, large, solid; quality fine. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 postpaid.

**All Seasons.** One of the very best for second, early and late, as early as Early Summer, but one-third larger, heads very solid and heavy and of the best quality. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 postpaid.

## LATE VARIETIES

**Premium Flat Dutch** (Selected Stock).

A very popular and highly esteemed variety; in its keeping qualities unsurpassed. Both for market and family use this variety is more extensively cultivated than any other. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 postpaid.

**Autumn King, or World Beater.** A comparatively new strain of late Cabbage. Grows to an enormous size; solid heads. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 postpaid.

**Warren.** This first-class Cabbage is closely allied to, but an improvement on the old Mason Cabbage of 25 years ago. Deep, round, medium-sized and very hard heads. As to reliability for heading, no Cabbage surpasses it. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50 postpaid.



Premium Flat Dutch Cabbage

**Genuine Danish Ball Head.** (See illustration on preceding page.) Seed grown by the originator in Denmark. An extremely hardy imported Cabbage, which is growing in popularity in America, having proven itself one of the very best Winter sorts. It is a very sure header, very solid and heavy, an extra good keeper and good seller. It is medium to late, but is generally grown as a late crop. The heads are not extra large, and without many outer leaves, so that it can be grown in close quarters. It has excellent keeping qualities, and comes out of the pit in March or April as fresh as when it was put in. It is the best Cabbage to raise where it is sold per ton or by weight, as its solidity is not equaled by any other Cabbage in the list. Oz. 35c.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.00 postpaid.

**The Houser.** Very late; hard header. Splendid keeper. A little leggy, but hard as a rock. Oz. 25c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 postpaid.

**Holland Dutch Excelsior.** Late, ripens solid, hard, pure white, a good keeper, an excellent shipper. Oz. 35c.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.00 postpaid.

**Large Late Brunswick.** One of the very best. Heads large, flat, solid and of good quality. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 postpaid.

**Stone Mason.** Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 postpaid.

**Large Late Bergen.** Among the largest of the Cabbages grown. Plants hardy and a rank feeder. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 postpaid.

**Marblehead Mammoth.** The largest variety of Drumhead known. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 postpaid.

**Improved American Drumhead.** One of the largest, most solid and best keeping late varieties. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 postpaid.

## SAVOY CABBAGES

**Early Dwarf Savoy.** The earliest Savoy variety; distinct and good. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 postpaid.

**American Drumhead Savoy.** For Winter use this variety is unsurpassed. Heads large and solid, very tender and of excellent flavor. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 postpaid.

## RED CABBAGES

**Early Blood Red Erfurt.** Leaves red or purple, and exclusively used for pickling. Oz. 25c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 postpaid.

**Mammoth Rock Red.** This is one of the best, largest and surest heading Red Cabbages ever introduced. Heads deep red to the center. A sure cropper, and in every way a first-class sort. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50 postpaid.

**Large Head Red Dutch.** Very large, solid red heads; the finest strain of Red Cabbage. Oz. 25c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 postpaid.

## SELECT CARROTS

*Three to four pounds for one acre.*

The Carrot, like other root crops, delights in a sandy loam, deeply tilled. It is best to sow on ground that has been well manured the previous year for some other crop, such as Celery, Potatoes, Onions or Peas, but avoiding such crops as Cabbage or Turnips, or any of the tap-rooted section. For early and main



**Improved Long Orange Carrot**

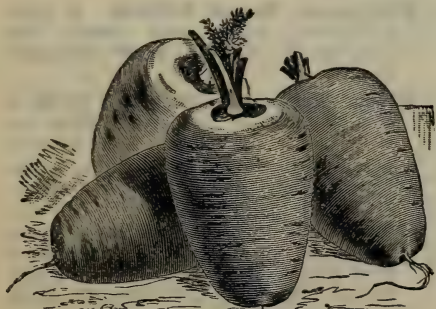
Summer use. Oz. 10c.,  
¼ lb. 20c., lb. 60c.  
(postpaid 70c.)

### **Early French Forcing.**

The earliest variety, valuable for forcing, root small and of fine flavor. Oz. 10c., ¼ lb. 25c., lb. 80c. (postpaid 90c.)

### **Large Red Coreless.**

A very tender and valuable sort for table purposes. Oz. 10c., ¼ lb. 25c., lb. 80c. (postpaid 90c.)



**Oxheart or Guerande Carrot**

crops sow the latter part of April; for later crops they may be sown any time until the beginning of June. Sow in rows about 15 inches apart and half an inch deep, thinning out 3 or 4 inches between the plants.

**Rubicon.** Half-long. A heavy cropper, and very valuable as a market gardener's crop on account of its great product and salable qualities. Color, red orange. Oz. 10c., ¼ lb. 20c., lb. 60c. (postpaid 70c.)

**Oxheart, or Guerande.** A French variety of recent introduction and a decided acquisition. It is intermediate between Half-Long and Horn varieties and perfectly distinct. The shape is nearly oval and the color and quality all that can be desired. Oz. 10c., ¼ lb. 20c., lb. 60c. (postpaid 70c.)

**Danvers Half-Long Orange.** This variety is extensively cultivated, both for market and family use. Oz. 10c., ¼ lb. 20c., lb. 60c. (postpaid 70c.)

**Early Half-Long Scarlet (Pointed-Rooted).** A medium early sort of great value. It is most useful in the younger state, either in soups or cooked whole, and is much used for bunching. The tops are very small, which permits close planting. Oz. 10c., ¼ lb. 20c., lb. 60c. (postpaid 70c.)

**Early Scarlet Horn.** An old and favorite sort; tender and of good flavor; esteemed for



**Danvers Half-Long Orange Carrot**

**Long Orange Improved.** A well-known variety and one of the most desirable for either garden or field culture. It grows to a large size, fair specimens averaging 12 inches in length and 3 inches in diameter at the top. All who have cattle should raise a surplus of this Carrot for feeding milch cows during Winter. It increases the flow of milk and imparts to the butter a delicious flavor and a rich golden color. Oz. 10c., ¼ lb. 15c., lb. 50c. (postpaid 60c.)

**Large White Belgian.** A very productive kind, grown almost exclusively for stock. Oz. 5c., ¼ lb. 15c., lb. 50c. (postpaid 60c.)

## CAULIFLOWER

*One ounce will sow a bed of 40 square feet and produce about 1000 plants.*

Cauliflower delights in a rich, moist soil, and in dry seasons should be abundantly watered. Sow the first week in May and pick out on a rich piece of ground; transplant in July. For wintering under glass, sow in the second and last week in September; transplant thickly into a cold pit or frame, give plenty of air in mild weather and cover up well in very severe. Again, sow in February in a hotbed and transplant in April. For Cauliflower, the ground should be well prepared by trenching, incorporating at the same time a good share of rotten manure. Select new ground if possible, as Cauliflower rarely succeeds on ground which has been cropped year after year with other kinds of vegetables. Plant in rows, 20 inches apart and two feet between the rows.



**Early Snowball Cauliflower**

**Early Snowball (True).** One of the very earliest and most reliable sorts. It is dwarf and compact. Heads large and of superior quality. Oz. \$2.00.

**Extra Early Dwarf Erfurt.** An early market variety, producing large compact heads of fine quality. Oz. \$2.00.

**Half-Early Paris.** One of the most popular varieties grown; good for early or late crops. Oz. 75c.

**Early Favorite.** Very early and exceedingly hardy. Plants very large. Very crisp, tender and of fine quality. Oz. 75c.

**Lenormand's Short Stem.** An excellent late variety with large heads of superior quality. Oz. 65c.

**Early London.** Heads are tender and good for general use. Oz. 50c.



**White Plume Celery**

## CELERY

*One ounce will produce about 2500 plants.*

Celery is generally grown as a second crop, following early Cabbage, Onions, Peas, etc. The proper time to sow is early in April, transplanting about the first of June. Set in rows, about three feet apart.

**White Plume.** A valuable early and exceedingly ornamental variety; requires very little labor in blanching; one of the best for family use. Oz. 15c.,  $\frac{1}{4}$  lb. 45c., lb. \$1.50 (postpaid \$1.60).

**Kalamazoo Broad Ribbed.** A good, half-dwarf, white, solid Celery. Oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25 (postpaid \$1.35).

**Evans' Triumph.** As grown by us is one of the best late sorts. This variety has a very strong and vigorous plant, with large, very white, crisp, brittle, tender and fine flavored stalks. It is late and requires the whole season to develop, but will keep longer than any other sort. We recommend it as worthy of the first place as a late Celery. Oz. 20c.,  $\frac{1}{4}$  lb. 45c., lb. \$1.50 (postpaid \$1.60).

## CELERY—Continued

**Golden Self-Blanching.** This is the best Celery for early use. Critical gardeners depend upon our stock of this to produce their finest early Celery. Plants of a yellowish green color, but as they mature the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome color, crispness, tenderness, freedom from stringiness and fine nutty flavor of this variety, make it only necessary to be tried in order to establish it as the standard of excellence as an early sort. Oz. 30c.,  $\frac{1}{4}$  lb. 90c., lb. \$3.00 (postpaid \$3.10).

**Giant Pascal.** This is a green-leaved variety developed from the Golden Yellow Self-Blanching, and is an excellent sort for Fall and Winter use. It blanches to a beautiful yellowish white color, is very solid and crisp, and of a fine nutty flavor. The stalks grow broad and thick, a single plant making a large bunch. Oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25 (postpaid \$1.35).

**Paris Golden Self-Blanching.** In general character this sort resembles the Golden Self-Blanching from which it originated, but the plant is more compact, the stalks a little larger and the upper portions are a richer, deeper yellow, beautifully blended with pink. Stalks very rich and wax-like yellow. Very crisp, tender and good flavored. Oz. 30c.,  $\frac{1}{4}$  lb. 90c., lb. \$3.00 (postpaid \$3.10).

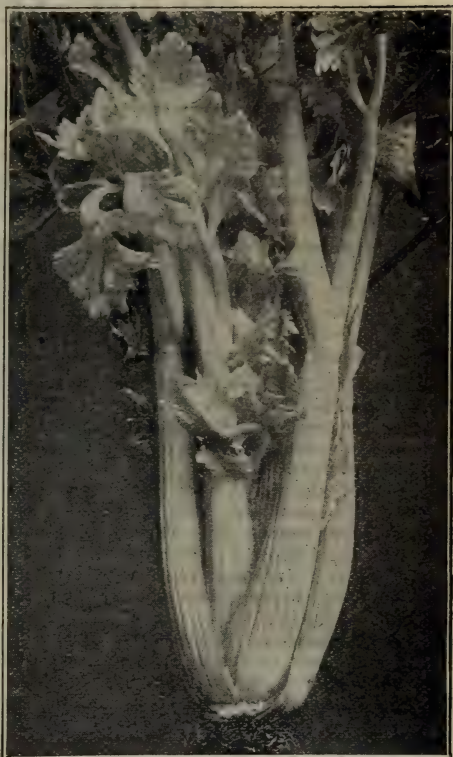
**Perfection Heartwell.** A fine flavored, crisp and tender variety. Stalks are of a medium size, round, very solid. Oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25 (postpaid \$1.35).

**Henderson's Half Dwarf.** A superior white variety of intermediate size; crisp and solid. Oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25 (postpaid \$1.35).

**Boston Market.** A well-known leading variety, crisp, solid and fine flavor. Oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25 (postpaid \$1.35).

**Celeriac Turnip-Rooted Celery.** Has edible roots for soups and stews. Oz. 10c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25 (postpaid \$1.35).

**Soup Celery.** Used for flavoring only. Oz. 5c., lb. 35c. (postpaid 45c.)



Golden Self-Blanching Celery

## CORN SALAD, or FETTICUS

*One ounce will sow about 18 square feet, and 6 pounds will sow one acre.*

**Broad-Leaved** (Large Seeded). A delicious salad, used during the Winter and Spring months as a substitute for Lettuce, and is also cooked and used like Spinach. Sow in Spring in drills one foot apart. It will mature in six weeks. For early Spring use, sow in September and Winter over like Spinach. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c. (postpaid 85c.)

## CRESS

*One ounce will sow about 15 square feet.*

**Extra Curled** (Pepper Grass). Fine flavor; will cut several times. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c. (postpaid 70c.)

**True Water-Cress.** A well-known aquatic plant, with oval leaves, making a delicious and appetizing salad. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

## CHICORY

The roots dug in the Fall, dried, cut in thin slices, roasted and ground, are used largely as a substitute for coffee. The leaves make a good Spring salad.

**Large-Rooted, or Coffee.** The Chicory of commerce; the best. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

## COLLARDS (Colewort)

Collards are largely used as "greens" in some parts of the country, especially South. They are a form of the Cabbage, bearing new leaves as the old ones are pulled off.

**Georgia.** Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 90c.

## SELECT SUGAR CORN

(PRICES SUBJECT TO CHANGE WITHOUT NOTICE)

*One quart will plant 200 hills; one peck will plant one acre in hills.*

**When ordering by mail add 15c. per quart for Postage**

Sweet Corn may be either sown in rows  $4\frac{1}{2}$  feet apart and the seeds planted at about 8 inches in the rows, or planted in hills at distances of 3 or 4 feet each way, according to the variety grown, or the richness of the soil in which it is planted.

**Early Mammoth White Cory.** One of the largest and best extra early varieties. Stalks are about 4 feet high, each generally bearing two large, fine shaped ears which become fit for use as early as those of any variety in cultivation. The grain is large, broad, very white and of remarkably good quality. Qt. 20c., 4 qts. 70c., bus. \$4.00.

**Early White Cory.** A selection of the Cory with white cob and kernel, equal to the original Cory in earliness and averages sweeter. Qt. 20c., 4 qts. 70c., bus. \$4.00.

**Early Red Cory.** A very early variety with good size, large grain. Qt. 20c., 4 qts. 70c., bus. \$4.00.

**Early Evergreen.** This variety is about 10 days earlier than Stowell's Evergreen. Ears are large with 16 to 20 irregular rows, with very large grain, which is of the very best quality. Qt. 20c., 4 qts. 70c., bus. \$4.00.

**Early Minnesota.** Very early, ears fair size and uniform; plant rather dwarf; one of the best early kinds. Qt. 20c., 4 qts. 70c., bus. \$4.00.

**Crosby's Early.** One of the best of the early sorts, ears short, from 12 to 16 rows. Qt. 20c., 4 qts. 70c., bus. \$4.00.

**Early Premo.** This new sort combines all the good qualities of the latter sorts, is much earlier, and may be planted some days earlier without danger of rotting. It is a vigorous grower; stalks about five feet high, bearing two well-developed ears to a stalk. It is earlier than Extra Early Adams or Fordhook's Early. The ears are of good size, 8 to 10-rowed, resembling White Cory. It is certainly an acquisition to the Corn family, and when better known will be exceedingly popular. Qt. 25c., 4 qts. 85c., bus. \$4.50.

**Peep-O'Day.** Earliest variety known—8 to 10 rows on cob; splendid quality. Quite dwarf in growth of fodder; ears are white and of fair size. Qt. 25c., 4 qts. 85c., bus. \$4.50.

**Shaker's Early.** Very large, white grain; early and productive. Qt. 20c., 4 qts. 70c., bus. \$4.00.

**Early Ballard, or Perry's Hybrid.** An early 12-rowed variety, kernels white, large, sweet and very tender. Qt. 20c., 4 qts. 70c., bus. \$4.00.

**Hickox Improved.** A valuable variety for market; ears 12-rowed, straight and handsome. Qt. 20c., 4 qts. 70c., bus. \$4.00.

**Country Gentleman.** The sweetest and most tender of any variety; very productive; small cob. Qt. 20c., 4 qts. 70c., bus. \$4.00.

**Stowell's Evergreen.** The latest and said to be the sweetest variety. Qt. 20c., 4 qts. 70c., bus. \$4.00.

**Black Mexican.** Very sweet and of superior flavor; grains black. Qt. 20c., 4 qts. 70c., bus. \$4.00.

**Early Metropolitan.** An extra early variety, ripens a few days later than Cory. Large ears. Grows about five and one-half feet high. Ears set low, but free from smut. Quality good. Qt. 25c., 4 qts. 85c., bus. \$5.00.

**Golden Bantam.** Extra early. Very sweet and tender. Stalks grow from three and one-half to four feet. Ears about six inches in length. Qt. 25c., 4 qts. 90c., bus. \$5.00.



**Early Metropolitan Corn**

## CUCUMBER

Prices on all Cucumbers, unless otherwise noted, are: Oz. 10c.,  
 $\frac{1}{4}$  lb. 25c., lb. 90c. (postpaid \$1.00.)

One ounce for 50 hills; two to three pounds in hills for an acre.

**CULTURE.**—For general crops, sow in the open ground as soon as the weather is sufficiently settled. Plant in hills 4 feet apart each way, putting a shovelful of well-rotted manure



Davis Perfect Cucumber

in each hill. For pickles, sow from the middle of June to the first week in July. If wanted very early in the season, sow two or three seeds in a 4-inch pot and transplant these to the open ground when all danger of frost is over. In this way a gain of from 4 to 6 weeks may be had.

**Davis Perfect.** A new variety which will soon take the place of White Spine. Perfect for forcing and for outside culture, long and slim; productive; dark green in color. Oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25 (postpaid \$1.35).

**Improved Early White Spine.** A favorite market variety, of medium size, deep green, flesh crisp and of fine flavor.

**Long Green (Jersey Pickle).** This well-known Cucumber has been greatly improved during late years. Vines are very vigorous in growth and productive. Fruits are long, firm and crisp. The small fruits are used for pickles, and larger ones make excellent sweet pickles.

**New Everbearing.** It is of small size, very early, productive, good green pickler.

**Fordhook Famous.** The handsomest and best long green Cucumber—of the true White Spine type. Perfectly smooth and very dark green.

**Early Cluster.** Early, extremely productive; growing in clusters.

**Early Frame, or Short Green.** An old and popular variety; excellent for pickling when young.

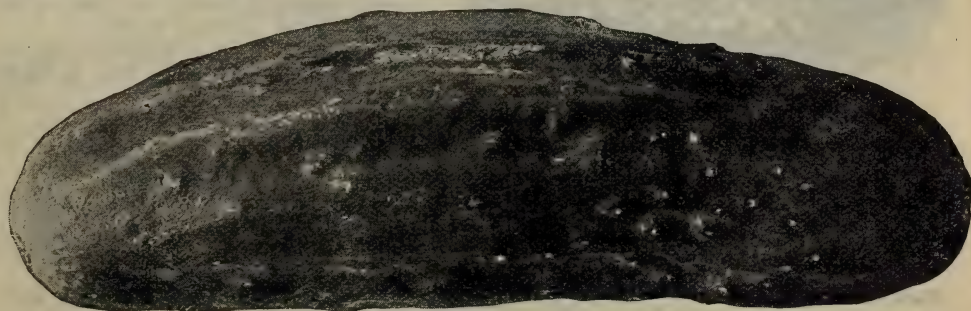
**Cool and Crisp.** Very early and productive. The skin is very dark green, almost covered with knobs. Excellent for slicing.

**Chicago Pickling.** Medium size, pointed both ends, spines very prominent and color deep green. A prolific bearer.

**Green Prolific.** One of the best pickling sorts.

**Japanese (Climbing).** Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

Prices on all Cucumbers, unless otherwise noted: Oz. 10c.,  $\frac{1}{4}$  lb. 25c.,  
 lb. 90c. (postpaid \$1.00.)



Improved White Spine Cucumber

**DO NOT FAIL** to look over the novelties offered in the front pages and select some of these fine seeds for your garden. Try "Oneida Chief" Corn

## DANDELION

**Improved Large, or Thick-Leaved.** A very early and healthful Spring salad. Sow early in drills 18 inches apart. Oz. 35c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50, postpaid.

## EGG PLANT

*One ounce will produce about 1000 plants.*

The Egg Plant is a tender vegetable and must not be planted out until the weather is warm and settled. Sow early in Spring in hotbeds, or if these are not convenient, sufficient plants may be raised for a small garden by sowing a few seeds in common flower boxes in the house. There are several ways of cooking, but the most common is to cut them in slices, boil in salt and water, and then fry in butter.

**New York Purple.** Early, hardy and productive; excellent for the table. Oz. 35c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

**Improved New York White.** The best; large, oval; white, grown more extensively than any other sort. Oz. 40c.,  $\frac{1}{4}$  lb. \$1.50, lb. \$5.00.

**Early Black Beauty.** Very hardy and thrifty in growth. It is much better in shape and fuller at the top than the New York Purple. Oz. 35c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

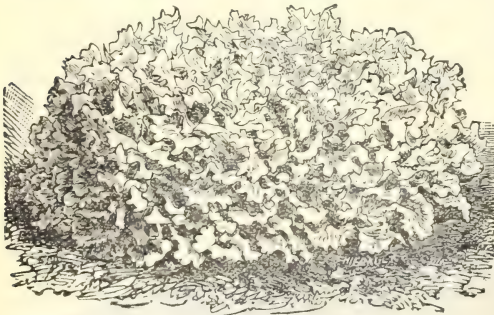


New York Purple Egg Plant

## ENDIVE

*One ounce will sow 60 square feet.*

A highly esteemed Winter salad. For the first crop sow about the middle of May, and for succession in June and July. When the plants are two or three inches high, thin them out or transplant into moderately rich and rather light soil, one inch apart. When nearly full grown and before they are fit for the table, they must be blanched, an operation which is simply performed by tying the leaves loosely together, or by covering with boards, slates or flower pots.



Curled Endive

**Green Curled Summer.** Beautifully curled, tender and crisp. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00 (postpaid \$1.10).

**Green Curled Winter.** Standard sort for Fall and Winter crop. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00 (postpaid \$1.10).

**White Curled.** Very tender when cut young; blanches readily. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00 (postpaid \$1.10).

**Broad-Leaved** (called Escarolle by the Italians). Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00 (postpaid \$1.10).

## KALE or BORECOLE

*One ounce will sow a bed of 40 square feet and produce about 3,000 plants.*

Sow early in May in a prepared bed, transplant in June, setting the plants and cultivating in the same manner as for Cabbages. A strong soil well manured is required.

The many varieties of Borecole are delicious—more delicate than Cabbage when boiled, the quality being improved after a light frost.

**Tall Green Curled.** Very hardy, about 30 inches tall, with an abundance of dark green leaves. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Thousand Headed Cabbage.** Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Dwarf Green Curled Scotch.** Rarely exceeding 18 inches in height, but spreading under good cultivation to 3 feet in diameter. Leaves beautifully curled, bright green; will stand out where temperature does not fall below zero. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.



Early  
White  
Vienna  
Kohl-  
Rabi

## KOHL-RABI

*One ounce will sow a drill of about 200 feet.*

Kohl-Rabi, or Turnip-stemmed Cabbage, is a vegetable that is not so much cultivated as it deserves to be. The stem above the ground swells into a bulb somewhat resembling a turnip; this again is crowned with leaves. The edible part is the bulb, which is dressed and served like turnips.

**Early White Vienna.** Handsome, delicate; white ball. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 (postpaid \$2.10).

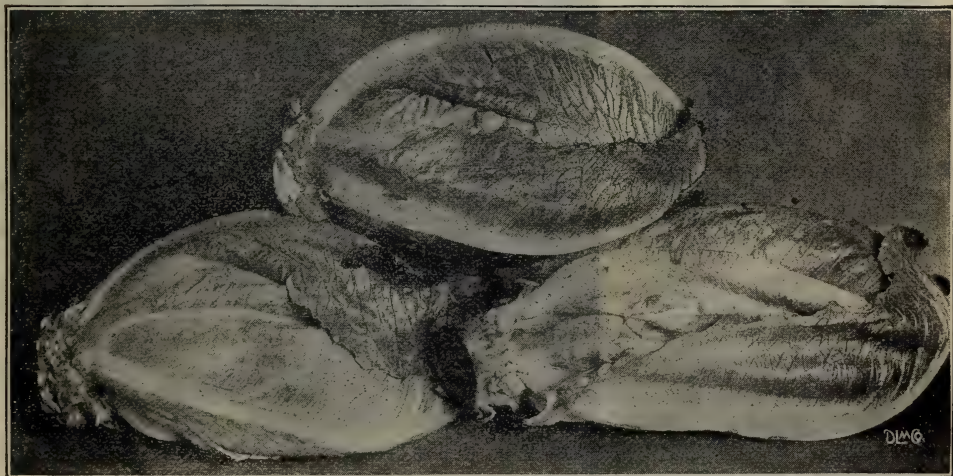
**Early Purple Vienna.** Purple ball; very good sort. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 (postpaid \$2.10).

## LEEK

*One ounce will sow a drill of about 100 feet.*

Leeks require very rich, mellow soil and a liberal dressing of well-composted manure. Sow the seed in April in rows a foot apart, and transplant in July. They should be set quite deep and in rows 15 inches apart, with 6 inches between the plants.

**London Flag.** A strong-growing variety, producing large, thick leaves of sweet flavor. Oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00 (postpaid \$1.10).



Paris White Cos Lettuce—See next page

## LETTUCE

*One ounce will sow 100 or 120 square feet of drill.*

Lettuce is the most popular of all salads. It is easy of cultivation, but likes a rich moist soil, and to be crisp and tender needs to be grown in cool weather. For Winter use, sow in hotbeds every two weeks, at the rate of one ounce of seed to 4 sashes (a sash is 3 feet wide by 6 feet long); cover very lightly, and transplant first to 3 inches apart each way, afterward to 8 inches. For garden or field, sow in rows, cover  $\frac{1}{4}$  of an inch deep, and thin to 12 inches apart in the rows.

**Giant Glacier.** Twelve inches in diameter, with large light green outer leaves which fold closely. The heads are *extra large*; the interior is white, crisp, and tender. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 90c. (postpaid \$1.00).

**May King.** Grows quickly to a diameter of six or seven inches with broad, light green, outer leaves folding closely about the round solid head; in cool weather the edges are lightly tinged with brown. The inner leaves are blanched to a rich golden yellow and have a fine, rich flavor. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 90c. (postpaid \$1.00).

**Grand Rapids.** As a Lettuce for greenhouse forcing this variety undoubtedly stands at the head of the list, being of quick growth, little liable to rot, and standing for some days after being fit to cut. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00 (postpaid \$1.10).

**Onondaga Market.** Fine for early forcing, also for garden. Leaves edged with brown. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 90c. (postpaid \$1.00).

LETTUCE—Continued



Hanson Head Lettuce

**Hanson.** Heads large, solid, tender, crisp and of fine flavor; stands the Summer heat well; outer leaves bright green with prominent, light colored veins; inner leaves white and usually curved and twisted at the base. Oz. 10c., ¼ lb. 25c., lb. 85c. (postpaid 95c.)

**Boston Market** (White-Seeded Tennis Ball). Grown extensively by market gardeners, under glass for Winter use; compact head; best quality. Oz. 10c., ¼ lb. 30c., lb. 90c. (postpaid \$1.00).

**Black-Seeded Simpson.** One of the best varieties for forcing. Leaves very large and exceedingly tender. Oz. 10c., ¼ lb. 30c., lb. 95c. (postpaid \$1.05).

**Early Prize Head.** This old standard variety is still the best of the large, thin-leaved, clustering sorts for the home garden. Leaves are bright green tinged with brownish red. Oz. 10c., ¼ lb. 25c., lb. 85c. (postpaid 95c.)

**Early Curled Silesian.** A cutting variety; the second to produce edible leaves. It does not head. Oz. 10c., ¼ lb. 25c., lb. 85c. (postpaid 95c.)

**Early Curled Simpson.** Very early and excellent for forcing. Oz. 10c., ¼ lb. 25c., lb. 85c. (postpaid 95c.)

**Big Boston.** A very popular variety with gardeners who want a large heading, forcing sort; plants very hardy and vigorous. Leaves broad, comparatively smooth but wavy at edge, thin and very hard. Oz. 10c., ¼ lb. 25c., lb. 85c. (postpaid 95c.)

**Paris White Cos.** Grows to a very large size, producing long-pointed compact bunches. The interior is well blanched. Oz. 10c., ¼ lb. 25c., lb. 85c. (postpaid 95c.)



Big Boston Lettuce

OTHER VARIETIES OF LETTUCE

(The price per pound on the following does not include postage; add 10c.)

	Oz.	¼ lb.	Lb.
<b>California Cream Butter.</b> Very large, solid heads, inside very white.	\$.010	\$.030	\$.90
<b>Denver Market.</b> Very curly heads, good for forcing or outdoors.	.10	.25	.80
<b>Golden Queen.</b> Medium size, golden yellow, solid heads, early.	.10	.25	.80
<b>Hubbard Market.</b> Large cabbage variety, for forcing or outdoors.	.10	.25	.85
<b>New York Cabbage.</b> Large solid heads inside very white.	.10	.25	.85
<b>Salamander Improved.</b> Fine, compact heads, resists Summer heat.	.10	.25	.85
<b>Tennisball Black Seed.</b> Forms close hard heads, for forcing.	.10	.30	.90
<b>Brown Dutch.</b> A new variety; very fine.	.10	.30	.90
<b>Immensity.</b> A wonderful resister of heat, large solid heads.	.10	.30	.90
<b>Green Ice Cos.</b> Large, well blanched, very tender.	.10	.25	.90
<b>Iceberg.</b> Solid heads, crisp and tender, fine quality.	.10	.25	.85
<b>Golden Stone Head.</b> Very early, yellow, heads small, fine for forcing.	.10	.25	.85



Burrell's Gem Muskmelon

## To All Our Customers

It has long been our practice and it still continues to be:—where there is any failure by any fault of the seed, we will refund the full price paid or give our customer a new lot of seed amounting to the same value. We do this because we have the greatest confidence in the quality of our seeds, and because no honest seedsman could assume responsibility for more than the actual purchase price.

## MELON, MUSK

*Two or three pounds for an acre.*

good shovelful of well-composted manure; press it down and cover it with earth. Upon each hill plant six to twelve seeds about half an inch deep. When up and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground, and pinch the ends off the growing shoots to induce early fruiting.

**Muskmelon, Burrell's Gem** (A Pink-Fleshed Rocky Ford). A grand new Muskmelon. It is a well-known fact that the pink or red-fleshed varieties are stronger growers and less liable to blight than the green-fleshed sorts. Burrell's Gem is a pink-fleshed Rocky Ford. It has all the choice qualities of sweetness, flavor and its flesh is of a beautiful golden color. The seed cavity is exceedingly small, making it very thick, fleshy and meaty. It is well netted and slightly ribbed. As it is a stronger grower, it should be planted further apart than the green-fleshed sorts, say 10x12 feet. Oz. 10c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25 (postpaid \$1.35).

**The Grand.** Ten days earlier than Osage; salmon fleshed, uniform in size and color. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50 (postpaid \$1.60).

**Extra Early Hackensack.** This variety is nearly equal to the Hackensack in size and at least ten days earlier. It is the earliest and best of all netted melons. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00 (postpaid \$1.10).

**Jenny Lind.** A very early kind, of a small size, but delicious flavor. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c. (postpaid 90c.)

**Skillman's Netted.** Form roundish oval, flesh deep green, sweet and richly perfumed; early and delicious. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c. (postpaid 90c.)

**Yellow Canteloupe.** Flesh reddish orange, sweet and of good flavor; an early and productive variety. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c. (postpaid 90c.)

**Large Yellow.** Used in the green state for "Mangoes." Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c. (postpaid 90c.)

**Early Green Nutmeg.** Fruit Nutmeg shape; skin deep green, finely netted; flesh greenish yellow, rich and sugary. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c. (postpaid 90c.)

**Early Large Nutmeg.** Hardy and productive. Fruits very large. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c. (postpaid 90c.)

**Long Island Beauty.** Fruits of large size, well flattened, heavily ribbed and netted. Of very handsome appearance and fine quality. This variety ripens as early and is similar to the Hackensack, but superior. Oz. 20c.,  $\frac{1}{4}$  lb. 70c., lb. \$2.50 (postpaid \$2.60).



Early Large Nutmeg Muskmelon

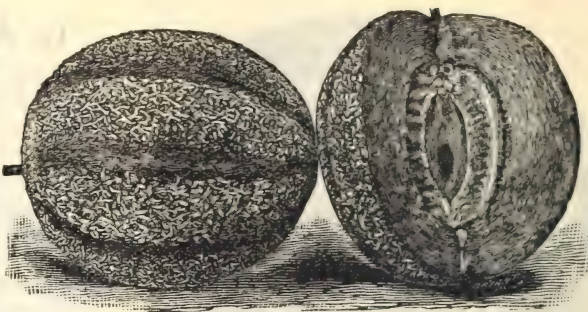
"Onondaga" Timothy is the safest, surest and best for the farmer. Write today for samples and prices. Order early

**MELON, MUSK—Continued**

**Early Prolific Nutmeg.** Fruits round, slightly flattened at the ends. Very sweet. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c. (postpaid 90c.)

**Surprise.** A very fine new variety; flesh salmon-colored and of exquisite flavor. Oz. 10c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00 (postpaid \$1.10).

**Casaba (Persian).** A very showy Canteloupe; flesh orange in color. Suitable for heavy soil. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c. (postpaid 90c.)

**Miller's Cream Muskmelon**

**Miller's Cream, or Osages.** The flesh is a rich salmon color, very thick, sweet and rich; rind very thin and finely netted. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50 (postpaid \$1.60).

**Rocky Ford.** This has become one of the most popular of small or basket melons, and is shipped in large quantities from Colorado and Arizona. The fruit is oval; slightly ribbed, densely covered with fine netting. Flesh thick green, very sweet and high flavored. We offer an exceptionally fine stock of this early sort, the fruit being wonderfully uniform in shape and quality.

Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c. (postpaid 90c.)

**Rocky Ford Muskmelon**

edge. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.25 (postpaid \$2.35).

**Bay View.** Very prolific and of great size; oblong; green flesh; late. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c. (postpaid 90c.)

**Green Citrou.** Fruit medium size, deeply netted; shape nearly round, flesh green and of rich, delicious flavor. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c. (postpaid 90c.)

**White Japan.** Is admired everywhere. Very sweet, good bearer, of fair size, sells well and a popular market sort in the West, round shape and ribbed. oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c. (postpaid 90c.)

**Petoskey, or Paul Rose.** A yellow fleshed sort, of suitable size for a basket melon, and of the finest quality. Fruit oval, about five inches in diameter, and in general appearance much like the Netted Gem. Flesh orange colored, high flavored, very thick, firm and sweet. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 (postpaid \$2.10).

**The Emerald Gem.** The flesh is of a suffused salmon color and ripens thoroughly to the extreme thin green

**MELON, WATER**

*Four to five pounds for one acre.*



**Prices on all Water Melons:** Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c. (postpaid 70c.)

## MELON, WATER—Continued

Prices on all Water Melons: Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c. (postpaid 70c.)

**Phinney's Early.** Flesh deep red, of superior quality.

**Mountain Sprout.** A large, long variety; striped skin, flesh red, of superior quality.

**Ice Cream, or Peerless.** White-seeded; fruit round, of medium size, skin pale green, flesh scarlet, crisp and delicious.

**Black Spanish.** Large, roundish, nearly black; dark red flesh; early.

**Cuban Queen.** This is a large variety, often weighing 80 pounds and upward. The rind is marked with regular stripes of light and dark green. It is a very showy variety.

**Mammoth Ironclad.** A large fine melon of excellent quality and good flavor; flesh of dainty red color, and more crystalline than the Cuban Queen; a splendid keeper and shipper.

**Citron for Preserving.** It is used for preserves only; is very hardy and productive.

**Cole's Early.** Melons are oval in form, small in size, handsomely striped with light and dark green. The fruits are too small to be of value for shipping to market, but of good quality and desirable for raising for home use.

**Monte Cristo.** A splendid sort for home use. Vine vigorous and productive; fruit of medium size, oval; color dark green. Flesh very bright, rich red, and exceedingly sweet. Very crisp and tender.

**The Boss.** This new melon has a very dark skin, slightly ribbed and is long in shape. It is very heavy for its size, which, however, is not large; flesh solid, red and sugary. By many this melon is very highly esteemed.

**Mammoth Gray Monarch.** The largest melon grown; crimson flesh; excellent quality and one of the best shippers.

**Kolb Gem, or American Champion.** The skin of this variety is dark green marbled with lighter shades; shape slightly oval; size large and remarkably uniform; rind very thin, yet so remarkably firm and tenacious that it bears transportation without breakage and injury; flesh tender, melting and of unsurpassing quality.



Mushroom Spawn

Spring months on greenhouse benches among other plants, in frames, under greenhouse benches, as well as in the open fields or in cellars or outhouses. They are the most profitable crop for the outlay that can be grown, the American market being the best in the world for this delicious and healthy food.

*Ten pounds will spawn about ten square feet.*

## PURE CULTURE MUSHROOM SPAWN, AN AMERICAN PRODUCT

A very superior article, made in this country from carefully selected spawn, which it is claimed is much more vigorous than the imported article, and will produce Mushrooms of a very superior quality and flavor. In bricks, 20c. per brick (postpaid 35c.)

**French Imported.** In boxes, 3 lbs. \$1.25.

## NASTURTIUM

Nasturtiums of all varieties are useful for furnishing tender seed pods, which make delicious pickles. The seeds for pickling should be gathered while green and with a portion of the stem attached. Pick them over and place in a jar until filled; then cover them with cider vinegar that has been brought to the boil and is still warm, to keep for Winter use.

**Tall Mixed.** The best for pickling seed pods or garnishing. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. \$1.00 (postpaid). See also page 7.

**Dwarf Mixed.** Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. \$1.00 (postpaid). See also page 7.

## MUSTARD

*One ounce will sow about 80 feet of drill.*

**White, or Yellow.** The best variety for salads; the seed is also used medicinally and as a seasoning for pickles. Oz. 5c., lb. 25c.

**Brown, or Black.** More pungent in flavor than the white. Oz. 5c., lb. 25c.

## MUSHROOM SPAWN

Mushrooms can be successfully and profitably grown during the Winter and

## OKRA or GUMBO

*One ounce will plant about 75 hills.*

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in hills about 2½ feet apart, and thin out to three plants in a hill.

**Dwarf White.** The longest podded variety; vines two feet high and very productive. Oz. 10c., ¼ lb. 25c., lb. 75c. (postpaid 85c.)

**Dwarf Green.** An early and very productive sort—pods dark green. Oz. 10c., ¼ lb. 25c., lb. 75c. (postpaid 85c.)

**Long Green.** Very productive—bears long pods. Oz. 10c., ¼ lb. 25c., lb. 75c. (postpaid 85c.)

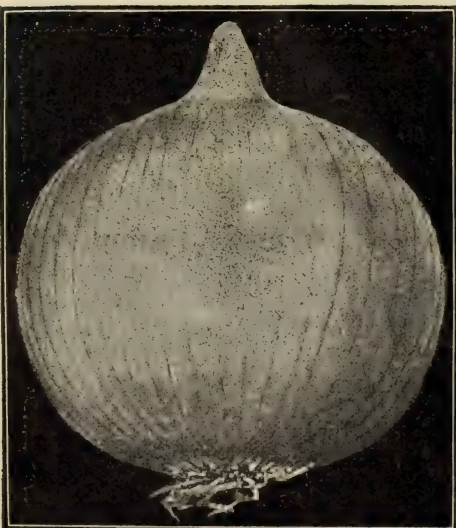
## ONIONS

*One ounce will sow 100 feet of drill; 6 pounds for one acre.*

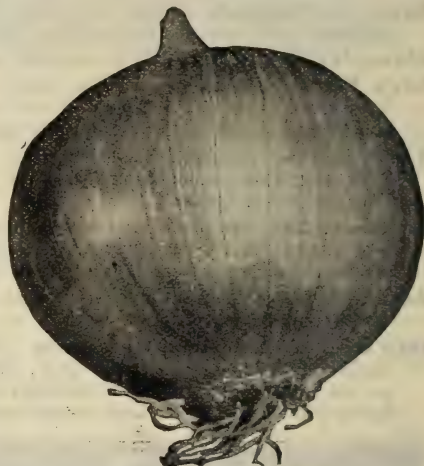
For onion culture the ground should be prepared the previous Autumn by plowing or spading deeply, incorporating a heavy dressing of well-rotted barn-yard manure. A rather strong, deep, rich, loamy soil is considered most suitable, although we have seen splendid crops raised on a stiff clay soil, which was well underdrained. Sow the seed as early in Spring as practicable, in shallow drills 1 foot apart, covering with fine soil, which should be pressed down by the use of a light roller, or the back of a spade. When the young plants are strong enough, thin out to 4 inches apart. Keep the surface open and free from weeds by hoeing frequently.

**Yellow Globe Danvers.** A very excellent variety of globular shape; flesh white and mild flavored; skin brownish yellow. It is very productive and a good keeper. Oz. 15c., ¼ lb. 40c., lb. \$1.25 (postpaid \$1.35).

**Southport Yellow Globe.** Clear yellow color, good shape and an excellent keeper. Oz. 15c., ¼ lb. 40c., lb. \$1.25 (postpaid \$1.35).



Southport White Globe Onion



Yellow Globe Danvers Onion

**Michigan Yellow Globe.** A large pale yellow onion, of beautiful globe shape, but does not average so large as the Southport Yellow Globe. Skin straw-yellow or light brown flesh, white and mild. Oz. 15c., ¼ lb. 40c., lb. \$1.25 (postpaid \$1.35).

**Yellow Danvers.** An early variety, good keeper and excellent market sort. Good size; has a thin yellow skin. Oz. 15c., ¼ lb. 40c., lb. \$1.25 (postpaid \$1.35).

**Southport White Globe.** This grows to a very large size and is a perfectly globe shaped onion. Color is a clear pure white. This variety is used by market gardeners for bunching. A fine keeper. Oz. 20c., ¼ lb. 70c., lb. \$3.00 (postpaid \$3.10).

**If you are a large user of Onion Seed we will be pleased to quote you prices accordingly. Our seed is select stock and our prices low for the same quality goods. . . .**



Yellow Danvers Onion

**White Silver Skin** (for bunching). Oz. 15c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.25 (postpaid \$2.35).

## ONION SETS

These sets should be planted out as early in Spring as the ground is dry enough to work. Plant them in rows 1 foot apart, with sets 3 or 4 inches apart. When raised from sets the Onions can be used in the green state in June, or they will be ripened in July.

**White Onion Sets.**

**Yellow Onion Sets.**

**Potato Onion, or Multiplier.**

**Top or Button Onions.**

**Shallots.**

Prices per bushel on application.

## PARSLEY

*One ounce will sow 150 feet of drill.*

Parsley succeeds best in a rich, mellow soil. The seeds germinate very slowly. It should be sown early in Spring. Sow thickly in rows one foot apart and one-half inch deep.

**Double Curled.** A fine dwarf variety, excellent for garnishing. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c. (postpaid 70c.)

**Champion Moss Curled.** A fine variety, best for market and private use. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c. (postpaid 70c.)

**Fern-Leaved.** Valuable for table decoration.

**Turnip-Rooted** (Excellent for flavoring soups, etc.) Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c. (postpaid 70c.)



Double Curled Parsley

## ONIONS—Continued

**Large Red Wethersfield.** A well-known sort: grows to a large size; very productive and an excellent keeper. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75 (postpaid \$1.85).

**Southport Red Globe.** This is a handsome globe-shaped variety. It matures quite early, grows a large size and is very productive; skin deep red, flesh fine grained, mild and tender. Oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25 (postpaid \$1.35).

**Prizetaker.** A yellow-skinned variety of enormous size; globe shape; excellent flavor. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50 (postpaid \$1.60).

**White Portugal.** A handsome Onion of mild flavor, fine for early Winter use, and much used for picklings when small. It is not a good keeper. Oz. 15c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.25 (postpaid \$2.35).

**Extra Early Red Globe.** Very desirable for market use. An abundant producer and very uniform in shape and size. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50 (postpaid \$1.60).

Oz. 15c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.25 (postpaid \$2.35).



Prizetaker Onion

Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c. (postpaid 70c.)

**Plain-Leaved.** Used in soups, etc., for seasoning; stronger in flavor than other sorts. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c. (postpaid 70c.)

Lots of Corn this year will be of low germinating quality. If you want good Corn try our "Monster" Brand for Ensilage : : :

## PARSNIPS

**CULTURE.**—Be careful not to sow until the ground is warm, or the seed will rot, sowing in rich soil in drills 18 inches apart, thinning to 6 to 8 inches apart in the row. All root crops require that the ground shall be well and deeply dug or plowed.

*One ounce will sow about 200 feet of drill;  
5 lbs. will sow 1 acre.*

**Long Smooth, or Hollow Crown.** A standard table sort; the most productive for field culture. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c. (postpaid 60c.)

**The Student.** Recommended for small gardens. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c., (postpaid 60c.)

**Long White.** A standard variety. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c. (postpaid 60c.)

## THE BEST NORTHERN GROWN SEED PEAS

(PRICES SUBJECT TO MARKET CHANGE)

(Add 15c. per qt., if sent by mail)

We wish to advise our customers that the Pea crop is very short this year and that we have only a limited number of bushels of each variety. To be sure that you get what you want, we ask you to order early : : :

*One quart for 75 feet of drill; 2 to 3 bushels in drills for an acre.*

Peas luxuriate in free, light, rather rich soil, abounding with vegetable matter. The ground should be manured, if possible, the previous Autumn; well decomposed manure is the

most suitable, and if applied at the time of planting, it should be thoroughly mixed with the soil, especially in the bottom of the drill. Plant the early varieties as soon as the ground can be worked, the others in succession from April to June. For private use they are generally sown in double or single rows, in drills 2 feet apart and 3 inches deep, for the dwarf varieties, and 3 to 4 feet apart and 4 inches deep for the taller varieties. Those growing over  $2\frac{1}{2}$  feet in height should be bushed.

### EXTRA EARLY VARIETIES

**Alaska.** An excellent early blue Pea; ripens uniformly.  $2\frac{1}{2}$  feet. Qt. 25c., 4 qts. 90c., pk. \$1.75, bus. \$6.50.

**\*McLean's Little Gem.** One of the best dwarf wrinkled marrows grown; very productive and of fine flavor. 1 foot. Qt. 30c., 4 qts. \$1.10, pk. \$2.00, bus. \$7.50.

**\*Extra Early Premium Gem.** A very fine dwarf Pea of the Little Gem type, on which it is a great improvement. 15 inches. Qt. 30c., 4 qts. \$1.10, pk. \$2.00, bus. \$7.50.

**\*American Wonder.** One of the best and most desirable varieties grown; being a cross between Champion and Little Gem is sufficient guarantee of its superior qualities. 1 foot. Qt. 30c., 4 qts. \$1.10, pk. \$2.00, bus. \$7.50.

**\*Nott's Excelsior.** A splendid extra early wrinkled sort. Large pods, very prolific and of fine flavor. 1 foot. Qt. 30c., 4 qts. \$1.10, pk. \$2.00, bus. \$7.50.

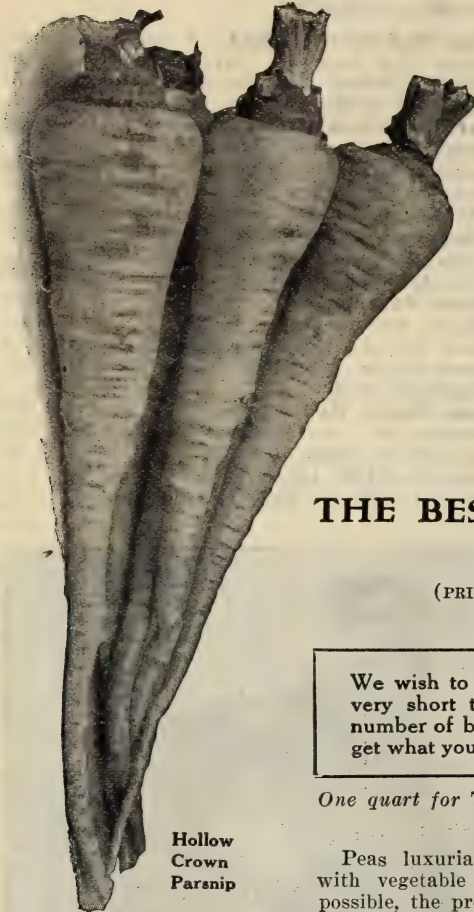
**Earliest of All.** Most productive early Pea; delicious flavor.  $2\frac{1}{2}$  feet. Qt. 25c., 4 qts. 90c., pk. \$1.75, bus. \$6.50.

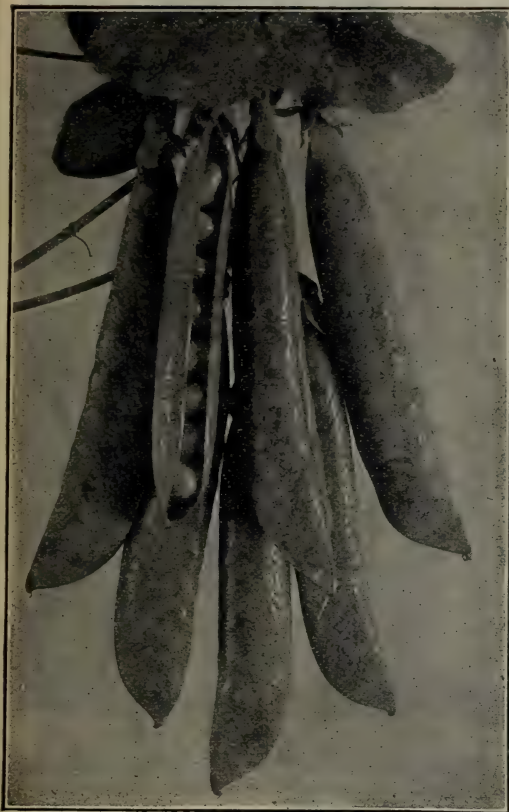
**\*Gradus, or Prosperity.** This fine, extra early Pea combines the finest quality with extreme earliness, and is also very productive. Pods fully as large as Telephone. It is very hardy, and can be planted fully as early as the smooth Peas; grows vigorous and healthy. Fine flavor.  $2\frac{1}{2}$  feet. Qt. 35c., 4 qts. \$1.25, pk. \$2.25, bus. \$8.50.

**First and Best.** Very early; prolific and uniform in ripening.  $2\frac{1}{2}$  feet. Qt. 25c., 4 qts. 90c., pk. \$1.75, bus. \$6.50.

**Philadelphia Extra Early.** A favorite variety; extensively grown in the South.  $2\frac{1}{2}$  feet. Qt. 25c., 4 qts. 90c., pk. \$1.75, bus. \$6.50.

Hollow  
Crown  
Parsnip





Duke of Albany Peas

## FOR GENERAL CROP

**Duke of Albany.** Resembling Telephone in appearance, but far more desirable in every way. Vine more dwarf, while the pods are larger and produced in greater abundance, which combined make it a most desirable acquisition. Height  $2\frac{1}{2}$  to 3 feet; seed light green; very much wrinkled. Qt. 35c., 4 qts. \$1.25, pk. \$2.25, bus. \$8.00.

**\*Dwarf Champion.** A dwarf variety, bearing large handsome pods, like Telephone. Very productive. Pods are long, frequently measuring 5 inches in length, broad, rounded or curved at the end, remarkably well filled. Color pale green. A good lasting variety. Qt. 30c., 4 qts. \$1.10, pk. \$2.00, bus. \$7.50.

**\*Telephone.** This remarkable Pea is a week earlier than Champion of England; pods 5 to 7 inches in length, and containing from eight to twelve peas of unequalled flavor. 3 feet. Qt. 35c., 4 qts. \$1.25, pk. \$2.25, bus. \$8.00.

**Alderman.** An improvement on the Duke of Albany, resembling it in every way, except that the pods are much darker green, a little longer and a better keeper. This Pea is fast coming into favor among large Pea growers. Qt. 35c., 4 qts. \$1.25, pk. \$2.25, bus. \$8.00.

## PEAS—Continued

**\*Thomas Laxton.** Much like the Gradus. Plant is very hardy and strong grower; producing extra large size pods in abundance; quality delicious; will mature nearly as early as any of the extra early smooth Peas, and being a wrinkled sort, is much sweeter. Qt. 35c., 4 qts. \$1.25, pk. \$2.25, bus. \$8.00.

## SECOND EARLY VARIETIES

**Long Island Mammoth, or Telegraph.** One of the most productive Peas in the list. Pods large and handsome, and well filled with peas of excellent flavor. This is another one of those popular sorts for the market gardener, as the pods soon fill a basket, requiring but little time for gathering the crop. Qt. 30c., 4 qts. \$1.10, pk. \$2.00, bus. \$7.50.

**\*McLean's Advancer.** The standard market gardeners' variety, for second early and principal crop; green wrinkled; pods long, well filled, of excellent quality, unexcelled for private gardens.  $2\frac{1}{2}$  feet. Qt. 30c., 4 qts. \$1.10, pk. \$2.00, bus. \$7.50.

**\*Horsford's Market Garden.** A grand wrinkled variety, coming in between Little Gem and Advancer. The vines are 2 feet high, very regular in growth. It is a prolific bearer and has yielded more shelled peas per acre than any other American variety. The pods, although of medium size, are numerous, and are literally packed with peas of a delicious sweet flavor. Qt. 30c., 4 qts. \$1.10, pk. \$2.00, bus. \$7.50.



Nott's Excelsior Peas

## PEAS—Continued

**\*Yorkshire Hero.** This magnificent variety has become very popular; as a main crop Pea it has few if any equals. Long, round pods, closely filled with large, luscious, wrinkled peas; of extra fine quality for table use, and very productive, 3 feet. Qt. 25c., 4 qts. 90c., pk. \$1.75, bus. \$6.50.

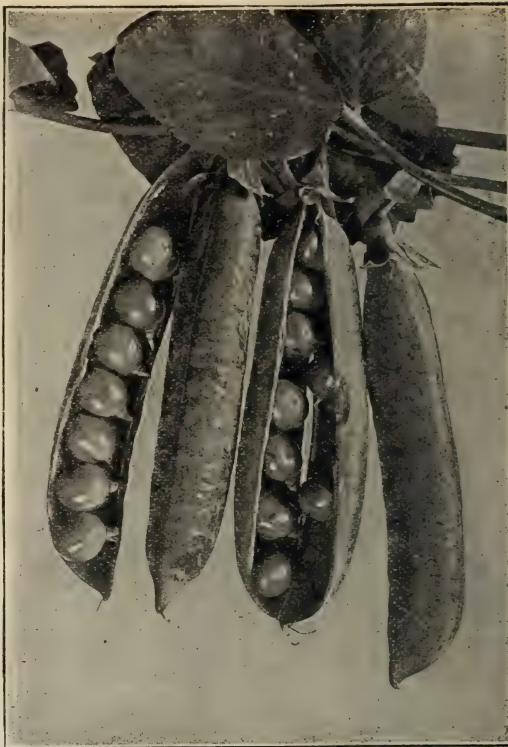
**\*Champion of England.** One of the best known of the older varieties; a tall growing, green, wrinkled marrow; quality unsurpassed by any other Pea; pod medium; peas large; vine about 5 feet. Qt. 25c., 4 qts. 90c., pk. \$1.75, bus. \$6.50.

**\*Everbearing.** This variety is branching in habit and should be sown thinner than other varieties. 3 feet; foliage large, pods 3 to 4 inches long, peas large size, and excellent quality. A continuous bearing sort. Qt. 25c., 4 qts. 90c., pk. \$1.75, bus. \$6.50.

**\*Shropshire Hero.** Wonderfully productive; very large and handsome pods, which are uniformly well filled with large, fine colored peas of good quality. Seed blue, wrinkled. Qt. 25c., 4 qts. 90c., pk. \$1.75, bus. \$6.50.

**Black-Eyed Marrowfat.** The standard variety for garden or field use; hardy and productive. 4 feet. Qt. 15c., 4 qts. 50c., pk. 90c., bus. \$3.50.

**Dwarf White Marrowfat.** An old variety of dwarf habit, and on that account preferable for small gardens. 3 feet. Qt. 15c., 4 qts. 50c., pk. 90c., bus. \$3.50



Gradus Peas

## PEPPERS

*One ounce will produce about 2,000 plants.*

Sow early in April in a hotbed, in shallow drills 6 inches apart, and transplant to open ground as soon as the weather is warm and settled. Set the plants in mellow soil, in rows 15 inches apart and the same distance apart in the rows. The seed may also be sown in the open ground, but not until all danger of frost is past.

**Mammoth Golden Queen.** Same as Ruby King but that it is yellow. Oz. 20c., ¼ lb. 60c., lb. \$2.00.



Ruby King Pepper

**Sweet Mountain, or Mammoth.** Of large size, best for Mangoes. Oz. 20c., ¼ lb. 60c., lb. \$2.00.

**Bell, or Bull Nose.** An early variety of mild flavor, a favorite for packing and for use in the natural state. Oz. 20c., ¼ lb. 60c., lb. \$2.00.

**Columbia, New.** Medium early, color red, grows to enormous size, flesh very thick, sweet and fine flavor. Oz. 30c., ¼ lb. \$1.00, lb. \$3.00.

**Ruby King.** An excellent new variety, of large size and mild flavor. Oz. 20c., ¼ lb. 60c., lb. \$2.00.

**Large Squash.** Productive; much used for pickles. Oz. 20c., ¼ lb. 60c., lb. \$2.00.

**Long Red Cayenne.** Fruit long, slim and bright red color. Oz. 20c., ¼ lb. 60c., lb. \$2.00.

**Oxheart.** Heart-shaped and of medium size; fine for pickling. Oz. 20c., ¼ lb. 60c., lb. \$2.00.

**Chinese Giant.** Double the size of Ruby King. Very early in ripening and immensely productive. The monstrous fruits are of thick, blocky form and of most brilliant glossy scarlet. They grow 4 to 5 inches broad at the top, are of equal length, divided into four or more large ridges. Flesh extremely mild. Oz. 40c., ¼ lb. \$1.40, lb. \$4.50.

## THE BEST PUMPKINS

One pound will plant 200 to 300 hills; 4 to 6 pounds will plant one acre.

**Large Cheese.** A very hardy and productive variety; best for cooking purposes. Lb. 50c.

**Connecticut Field.** The common variety usually grown for feeding stock. Lb. 15c.

**King of the Mammoth.** Grows to an immense size. Lb. \$1.00.

**Winter Luxury.** A splendid pie Pumpkin. Shape round, skin finely netted and beautiful russet yellow color. Lb. 65c.

## SELECTED RADISH SEED

One ounce sows 100 feet of drill.

There are two classes of Radishes, those for Spring and Summer use, which are small and arrive quickly at maturity, and those for Winter use, which are large and mature slowly, and

with proper care can be kept all Winter. The Summer Radishes should be used while young and tender, if allowed to grow too long they become tough and stringy; they thrive best in a light rich soil. For a successive supply, sow from the middle of March to September at intervals of two or three weeks. For an early supply, they may be sown on a mild hotbed in February. The Winter varieties may be sown the latter part of July to middle of September.

**Triumph (Speckled Beauty).** Very prettily striped or mottled scarlet on white; fine forcer. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c. (postpaid 85c.)

**Crimson Giant.** Very large size yet never pithy. Equally good for forcing or out doors; very tender and crisp. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c. (postpaid 85c.)

**Extra Early Scarlet Turnip, White Tipped.** Bright scarlet, fading to pure white at the base. Tender mild flavor; early. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c. (postpaid 60c.)

**French Breakfast.** Scarlet with white tip, shape nearly oval; good for forcing or Summer sowing. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c. (postpaid 60c.)



Crimson Giant Radish

**Early Deep Scarlet Turnip.** A new variety, perfect in shape; skin dark red; flesh white with very small tap root. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c. (postpaid 60c.)

**Early White Turnip-Rooted.** Another sort for early use, round in form and of clear white color. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c. (postpaid 60c.)

**Vick's Early Scarlet Globe.** Of distinct shape, brilliant color, short-leaved; crisp and white; an excellent variety for forcing. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c. (postpaid 70c.)

**Early Short Top Long Scarlet.** One of the standard sorts for market and private gardens. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c. (postpaid 60c.)

**Large White Summer Turnip.** The market gardener's favorite; large turnip-shaped, white, very crisp and mild. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c. (postpaid 60c.)

**Chartier.** A very attractive sort. Color bright salmon scarlet, shading to white; very crisp, tender and mild. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c. (postpaid 60c.)



French Breakfast Radish

## RADISHES—Continued

**Giant Stuttgart.** Very large. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c. (postpaid 60c.)

**Icicle.** Roots about four inches long, grow very quickly. Of excellent flavor; for home use and market gardeners. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c. (postpaid 60c.)

**Wood's Early Frame.** Good for forcing. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c. (postpaid 60c.)

**White Lady Finger.** A large white crisp variety, half long; a very desirable sort. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c. (postpaid 60c.)

**Long Black Spanish Winter.** A large, long variety; firm in texture. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c. (postpaid 60c.)

**Round Black Spanish.** A Winter Radish. The flesh is as white as snow, very crisp and of good flavor. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c. (postpaid 60c.)

**Long White Spanish Winter.** Of milder flavor than the black varieties. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c. (postpaid 60c.)

**Russian Long White Winter.** Sometimes reaching the weight of three pounds. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c. (postpaid 60c.)

**White Chinese, or Celestial.** Stump rooted, white Winter Radish. Large, mild and solid. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c. (postpaid 70c.)

**Rose China Winter.** Bright rose color, flesh firm and piquant; fine for Winter use. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c. (postpaid 60c.)



**Mammoth Sandwich Island Salsify**

## SALSIFY, or VEGETABLE OYSTER

*One ounce will sow 50 feet of drill.*

A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed early in Spring, in drills 12 inches apart 1 inch deep, thinning out the young plants to 6 inches.

**Salsify, Long White.** Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Mammoth Sandwich Island.** A new large variety. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

## SPINACH

*One ounce will sow 100 feet of drill.*

For early use sow in August or September, in drills 12 to 14 inches apart, using 16 pounds of seed per acre. For Summer use, sow early in Spring, in the same way as above, using rather less seed. If the plants are too thick, thin to 3 or 4 inches apart. A liberal dressing of good manure should be used. The land can hardly be made too rich.

**Large Round Thick-Leaved.** The variety in most general use. Equally good for Spring or Summer sowing. Oz. 5c.,  $\frac{1}{4}$  lb. 10c., lb. 25c. (postpaid 35c.)

**Large Prickly or Fall.** An exceedingly hardy variety; adapted for Fall sowing. Oz. 5c.,  $\frac{1}{4}$  lb. 10c., lb. 25c. (postpaid 35c.)

**Early Victoria.** An excellent sort, which forms a very large, exceedingly thick, very dark green leaf, somewhat curled in the center. Oz. 5c.,  $\frac{1}{4}$  lb. 10c., lb. 25c. (postpaid 35c.)

**Long Standing.** A desirable sort that does not incline to run to seed as much as others. Oz. 5c.,  $\frac{1}{4}$  lb. 10c., lb. 25c. (postpaid 35c.)

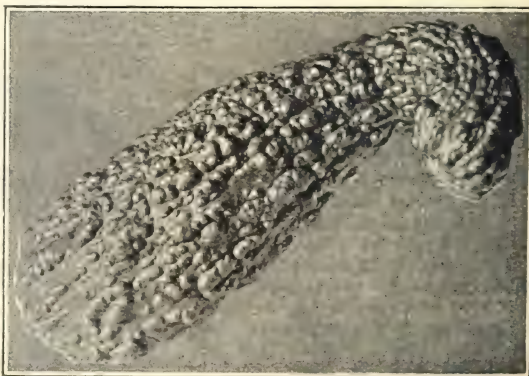
**Bloomsdale Savoy-Leaved.** Leaves wrinkled or curled; best for market growers or Fall sowing. Oz. 5c.,  $\frac{1}{4}$  lb. 10c., lb. 25c. (postpaid 35c.)

**A bush, of 40 lbs. of any of the above Spinach for \$5.00.**

## SQUASH

*Bush sorts, 1 oz. to 50 hills, 6 lbs. per acre. Running sorts, 1 oz. to 16 hills, 4 lbs. per acre.*

Squash should be planted in a warm, light, rich soil, after the weather has become settled and warm, about the middle of May or June. Plant in well-manured hills in the same manner as Cucumbers and Melons. Eight to ten seeds should be sown in each hill.



**Giant Summer Crookneck Squash**



White Bush Scalloped Squash

medium size, slightly ridged. A creamy yellow outside. When cooked the flesh has a very pleasing flavor. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c. (postpaid 85c.)

**Early Orange Marrow.** An improved Boston Marrow, quite distinct, very early and of most delicate flavor, suitable for Fall or Winter. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c. (postpaid 90c.)

**Turban.** Orange yellow flesh, of good flavor. Oz. 10c., lb. 75c.

### FALL or WINTER VARIETIES

**Cocozele** (Italian Vegetable Marrow). A very delicious variety of the Vegetable Marrow Squash, flavor its own, long and slender, dark green. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00, postpaid.

**Hubbard.** The standard Winter Squash, grown more extensively than any other late variety; color dark green, shell extremely hard, flesh dry, fine grained, sweet, excellent keeper. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c. (postpaid 85c.)

**Mammoth Hubbard.** Grows to an enormous size; of the same fine table quality as the ordinary Hubbard. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c. (postpaid 85c.)

**Delicious.** This new Fall and Winter Squash is finer grained and more delicious than the well-known Hubbard. The color of skin is green, with an occasional blue specimen; size about the same as Hubbard, weighing from five to ten pounds. For table use, either as a Fall or Winter Squash, it cannot be excelled, the flesh being remarkably thick, fine grained, sweet and of rich flavor. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00 (postpaid \$1.10).

**Essex Hybrid.** A cross between the Hubbard and Turban, with color, shape and qualities of the latter and the dryness and hard shell of the former. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c. (postpaid 85c.)

**Marblehead.** Another excellent Winter variety, of a bluish color; has all the qualities of the Hubbard; a very solid, heavy Squash. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c. (postpaid 85c.)

**Mammoth Chili.** Grows to an immense size if given high cultivation, sometimes weighing considerably over 100 pounds; valuable for table use or stock feeding. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00 (postpaid \$1.10).

**Perfect Gem.** Equally desirable, either as a Summer, Autumn or Winter Squash. It is a strong grower and a large yielder. The Squashes are from 4 to 6 inches in diameter, of a creamy white, with thin, smooth shell, slightly ribbed. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c. (postpaid 85c.)

**Large Winter Crookneck.** An old and well-known variety, keeps remarkably well, not quite as rich or sweet as many others. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c. (postpaid 85c.)

**Boston Marrow.** Earliest of Fall sorts; ready for use very soon after the Summer varieties; rich orange color, good size, excellent flavor, keeps well. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c. (postpaid 90c.)

### TOBACCO SEED

**Connecticut Seed Leaf.** The popular sort, used for cigar wrappers. Oz. 35c.

**Spanish.** The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year. Oz. 40c.

**Wilson's Hybrid.** Oz. 40c.

### SQUASH - Continued

#### EARLY VARIETIES

**Early Summer Bush Crookneck.**

The best sort for Summer; very early and productive. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c. (postpaid 85c.)

**Giant Summer Crookneck.** Very early and grows to a large size, often 18 to 20 inches long, and is a beautiful bright yellow. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c. (postpaid 85c.)

**Early Golden Bush Scalloped.** An early sort of deep orange yellow. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c. (postpaid 85c.)

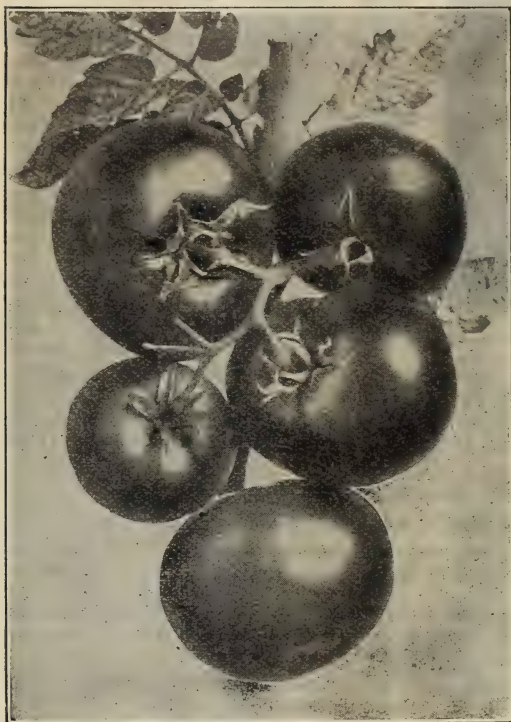
**White Bush Scalloped.** This and Golden Bush are esteemed the earliest; are grown almost exclusively for first crop. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c. (postpaid 85c.)

**Burpee's Fordhook.** A Fall or early Winter variety of excellent flavor and superior keeping qualities. Fruit of

## TOMATO

*One ounce for 1,500 plants, 1-4 (to transplant) for an acre.*

To obtain fruit very early, sow in the hotbed in March. In about five weeks plants should be transplanted to another hotbed, setting them 4 or 5 inches apart. Here they should remain, having all the air possible, until about the middle of May, when they may be put in the ground.



June Pink Tomato

formly and bears abundantly. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 (postpaid \$2.10).

**Livingston's Beauty.** Handsome variety, growing in clusters; bright, glossy crimson, very solid, smooth and a good yielder, holding its size late in the season. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50 (postpaid \$1.60).

**Spark's Earliana.** The earliest smooth, bright red Tomato; of good size. The plants are quite hardy with rather slender open branches. Tomatoes are deep scarlet and grow close together in clusters of five to eight, all of medium size, averaging  $2\frac{1}{2}$  inches in diameter. Flesh is deep red. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 (postpaid \$2.10). Oz.  $\frac{1}{4}$  lb. Lb.

<b>Ponderosa</b> .....	\$0.20	\$0.75	\$3.00
<b>The Stone</b> .....	.20	.50	1.75
<b>Early Acme</b> .....	.20	.50	1.75
<b>General Grant</b> ...	.20	.50	1.75
<b>Ignotum Victor</b> ..	.20	.50	1.75
<b>Ignotum</b> .....	.20	.50	1.75
<b>Paragon</b> .....	.20	.50	1.75
<b>Puritan</b> .....	.20	.50	1.75
<b>Trophy</b> .....	.20	.50	1.75
<b>Seoville's Hybrid</b> ..	.20	.50	1.75
<b>Golden Queen</b> ....	.20	.50	1.75
<b>Red Cherry</b> .....	.30	.90	3.00
<b>Large Red Smooth</b>	.20	.50	1.50
<b>Atlantic Prize</b> ....	.20	.50	1.75
<b>Early Ruby</b> .....	.20	.50	1.75

**Chalk's Early Jewel.** Fruits are uniformly large, thick and very solid, and of fine quality. Plants are immensely productive. It is one of the most profitable Tomatoes to grow for main crop. Oz. 30c.,  $\frac{1}{4}$  lb. 90c., lb. \$3.00 (postpaid \$3.10).

**June Pink.** It has proved itself the very earliest and most productive and best pink-fruited Tomato in the list. The plants are of close, compact growth. It is enormously productive, continuing to set and develop fruits throughout the season. Oz. 30c.,  $\frac{1}{4}$  lb. 90c., lb. \$3.00 (postpaid \$3.10).

**St. John's Fire.** This new Tomato is the result of the most painstaking and careful selection and culture on the part of a German specialist and is well worth attention. Suited to a rough climate and is the earliest and most productive of all early Tomatoes. Medium size, bright red color, smooth and skin does not crack. Oz. 30c.

**Dwarf Champion.** The plant is of dwarf and compact growth, with thick, stiff, short-jointed stems. Very prolific. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00 (postpaid \$2.10).

**Livingston's Favorite.** Ripens evenly and early, very prolific; good flavor; bears shipping well. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75 (postpaid \$1.85).

**Livingston's Perfection.** Early variety, perfectly smooth; ripens uni-



Spark's Earliana Tomato

## TURNIP

*One ounce will sow 150 feet of drill; 2 pounds, 1 acre.*

For the Spring crop, commence sowing the early varieties as soon as the ground can be worked in drills 15 inches apart; thin out the plants to 5 or 6 inches apart. It is important to get them started very early, so that they may have time to grow to a sufficient size before very hot weather, when they will soon become tough and strong. For the Fall and main crop, sow from the middle of July to the last of August, in drills as directed for the Spring sowing.

**Red Top Strap Leaf.** Rapid grower and of mild flavor, the most popular variety for early use, either for the table or for stock. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c. (postpaid 50c.)

**White Flat Dutch.** The best early white variety for table or market use. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c. (postpaid 50c.)

**Sweet White German.** This variety grows to a large size and is considered one of the best for table use or for feeding stock. Flesh is white, hard, firm and sweet. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c. (postpaid 50c.)

**Early White Strap Leaf.** Differs from the red only in color. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c. (postpaid 50c.)

**Red Top White Globe.** An early variety, globe shaped. Is rapidly taking the lead of all other varieties of early Turnip for market garden purposes. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c. (postpaid 50c.)



**Red Top Strap Leaf Turnip**

**Yellow Aberdeen.** A very hardy and productive variety; good for either table or stock. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Long White, or Cow Horn.** A quick growing, carrot-shaped variety; an excellent sort for table use. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c. (postpaid 50c.)

**White Egg.** Its shape is nearly oval or egg; flesh very firm and fine grained, thin and perfectly smooth skin; both flesh and skin are of snowy whiteness; flavor mild and sweet. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c. (postpaid 60c.)

**Golden Ball, or Orange Jelly.** A very distinct yellow Turnip. One of the best table varieties. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c. (postpaid 50c.)

**Yellow Ruta Baga.** Yellow flesh variety; grown for stock or table. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c. (postpaid 50c.)

**White Ruta Baga.** White flesh variety; grown for stock or table. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c. (postpaid 50c.)

**Breadstone.** Very early, half-long white; fine table sort. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c. (postpaid 50c.)

**Monarch, or Tankard.** The bulbs are of tankard shape, with very small neck, skin dark red above ground and yellow below, flesh rich yellow, fine grained and best quality. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c. (postpaid 50c.)

10 lbs. or over, any variety except White Egg, at 30c per lb.



"Look for the Dragon  
on the bag."

"Monster Brand" Ensilage Corn is always high grade, no matter what the Conditions. Corn this year will be soft and low germination. If you do not want to plant twice buy "Monster" Brand. Send for samples : :



## "Monster" Brand Ensilage Corn

(called "Monster" Brand because of the large growth and the enormous yield of ensilage per acre.) Grown specially for us for seed purposes; ears are all hand sorted, specially selected and the tips and butts removed before shelling. The farmer who is particular will buy "Monster" Brand. Look for the dragon on the bags.



### BIG YIELDS

come only to the man who is careful of the Corn he plants and who takes much care of the crop after it has started to grow. While there seems to be plenty of Corn this year, a large percentage of it is soft, due to the very early western Winter, not giving the Corn a chance to dry out. Only specially dried Corn will be fit for seed this year, and to the man who wants big yields and high-grade Corn we offer our well-known "Monster" Brands. We have all the varieties generally called for and brand them all with a dragon so that our customers may be protected. Look for the dragon.



As a general thing most farmers pay less attention to their Potato and Corn seed than any thing else they plant. This is a grave mistake. If you are not getting full crops, look to your self. You should be as particular about the Corn you plant as you are about your timothy. Such care alone makes farming profitable. With our "Monster" Brand Corn utmost care and attention is paid to its growth, the way it is harvested, cured and dried. It is hand-selected and the tips and butts are removed before shelling. You will be better satisfied with the yield of "Monster" Brand Corn than any other.

Nov. 10, 1908, Lewis County.

GENTLEMEN:—Your letter asking how my Corn matured at hand; and I take much pleasure in answering you, for in all my life as a farmer I never had Corn which did so well as yours. There is no doubt but what the White Cap Yellow Dent is the Corn for these Northern counties. My silo is full and I have some left over and never before off the same acreage have I been able to fill more than three-quarters of my silo.

I suggest you call your Corn **Monster Corn**, it is so large. Of course the Dent varieties did not mature enough for seed; so you may book me again next season.

Very truly, HOWARD M. TUTTLE.

MONSTER BRAND



ENSILAGE CORN

All of the following varieties are the Monster Brand Corn and will prove themselves worthy of their name.

Prices: Pk. 50c.; bus. \$1.50; 10 bus. \$14.00.

(Prices subject to change.) 2 bus. to a bag, bags 20c. each additional

Send for samples.



"Monster" Brand  
Iowa Silver Mine

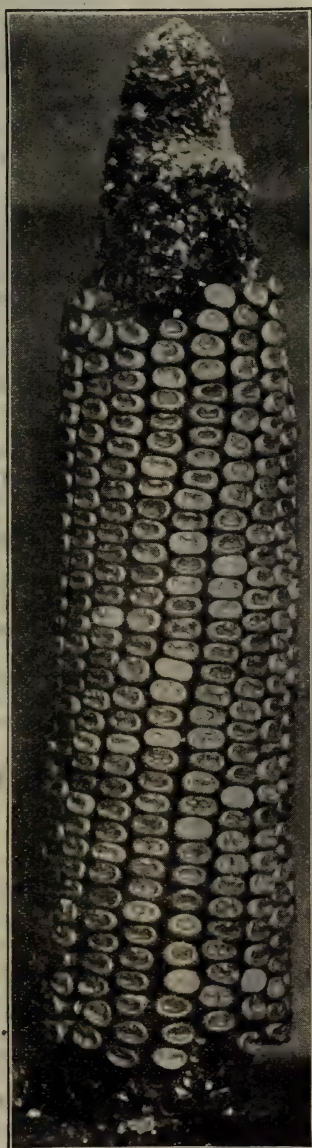
(Tips and Butts Removed)

#### Leaming Improved.

Ripens in 100 to 110 days under favorable conditions in central corn belts. The ear is tapering, length 10 inches; circumference 7 inches; kernels smooth and firm on the cob; 18 to 20 rows with medium spaces between; well filled and rounded tips and butts; kernels yellow and wedge shaped. The stalks are of good size and in New York and New England used a great deal for ensilage. Our seed is grown from prize stock and is carefully selected.

**Gold Mine.** A Yellow Dent, similar in its general characteristics to the Silver Mine. Average about half an inch shorter than Silver Mine and two rows less. The kernels are rough and deep. Cob small. A 110-day Corn; seed is carefully selected.

**Price on all Dent varieties:** Pk. 50c., bus. \$1.50, 10 bus. \$14.00; bags, 20c. extra.



"Monster" Brand  
Improved Leaming

(Tips and Butts removed)

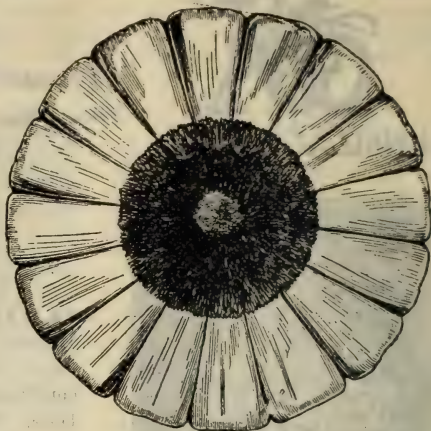
**FODDER CORN—Continued**

**Pride of the North.** Earliest Yellow Dent, of good size. Will make a first-class crop of Corn farther north than any other Dent. Can be used in middle sections successfully for late crop. Will mature in 90 days of corn weather. Originated in extreme northern Iowa. Often yields two good ears. Its deep grain and small cob make it really a heavy yielder. This Corn varies a great deal in shape, as it has been selected for earliness and not to conformity of type.

**Minnesota King.** A very early variety, in great favor with our customers in Minnesota, Wisconsin and the Dakotas, and it is considered there the most profitable and best yielding corn, no matter whether weather is favorable or not. It is a yellow half Dent variety, with broad, rich golden yellow kernels.

**Champion White Pearl.** A leading standard variety of medium early White Dent Corn, suitable for a general crop. It is prolific, maturing its grain in about 115 days. The grain is deep and wide, with a small cob. It is a desirable sort for milling and largely grown in the South for that purpose. A variety worthy of trial by any farmer.

**Cuban Giant.** This variety is extremely popular as producing a very large yield of fodder. In one of our fields a measurement was taken of the height of this corn and the entire field averaged between 14 and 15 feet high, many stalks being even higher than this. If a large amount of fodder is required and not many ears desired, this variety will fill the bill as it will outyield, in the number of tons of corn fodder per acre, any variety that we catalogue.



White Pearl

**White Cap Yellow Dent.** We have a very fine strain of this corn that produces very large ears with large deep kernels that ripens fit for cutting in 95 days. It will yield more shelled corn per acre than any Dent corn grown. It will grow more bushels on poor thin land than any variety known. It stands the drought better than sixty other varieties grown in the same section. The outside of the ear is white owing to the white capped kernels, but when shelled the grain is of a pretty golden yellow. It is very productive and will merit a continued use with all who give it a trial.

**Early Mastodon.** Heavy yielder, large grained and of fine quality. Very hardy.

**Mortgage Lifter.** A yellow Dent variety of great promise. It has a long and very solid ear, with long grains and small cob. A great yielder.

**CHOICE FIELD CORN—Flint Varieties**

**Peck 60c., bushel \$2.00.**

PRICES SUBJECT TO CHANGE.

**Longfellow.** The best yielding variety of Flint Corn for the Northern States. It is an eight-rowed yellow Flint with ears 10 to 15 inches long, with an average diameter of 1½ inches. Cob very small, grains large. The yields of this Corn in some sections are almost unbelievable. This variety matures the latest of all the Flint sorts.

**Early White Sanford.** Most generally planted throughout northern New York, both for grain and silage. It is very early, being one of the first Flints to ripen; ears long, eight-rowed and kernels large and pure white.

**Angel of Midnight.** Early eight-rowed, long ears.

**Early Eight-Rowed.** Early eight-rowed, medium long ears.

**Early Yellow Canada.** One of the earliest yellow Flints.

**King Phillip.** Good yielder, red kernels.



Longfellow



Early Canada

# NEW CHOICE NORTHERN GROWN POTATOES

(PRICES SUBJECT TO CHANGE WITHOUT NOTICE)

**Early Johnson**

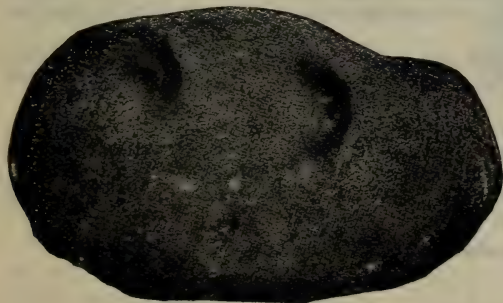
(Pink). Originated by W. E. Johnson in 1899. Early, one of the grandest of later day Potatoes. Grows a large, robust top of dark green leaves with a profusion of blossoms. When breaking the ground the young sprouts show great vigor and vitality. The tubers are of even size, cooking very dry and mealy, with an excep-

**Early Johnson Potato (Pink)**

tionally luscious flavor. We have a record of yields of from 33 lbs. to 5 bushels from one pound of seed planted. Lb. 20c., 4 lbs. 60c. (postage or express prepaid), pk. \$1.00, bus. \$3.00.

**Early White Albino (White).** This wonderful new Potato has crowded all other early white Potatoes out of the field. It grows a good, upright top of medium green color; the tubers are of large size for so early a Potato, cooking dry and mealy. One grand thing in favor of this Potato is its great keeping quality. In late Spring when other early Potatoes are soft and soggy this Potato remains firm and hard. Sold out.

**Norcross (White).** Late seed boll grown on the old "Early Rose," pollenized by "Beauty of Hebron." Mr. W. E. Johnson hearing of its yielding quality, procured some of the seed, testing it with some 200 other kinds and it was the best in quality and yield. It has been a prize winner everywhere and is sure to become the standard main crop Potato in the United States. Try some this year. Pk. 75c.,  $\frac{1}{2}$  bus. \$1.25, bus. \$2.00.



## POTATO REQUISITES

**INSECTICIDES: Bug Death.** By far the most popular of all potato bug killers and blight preventers. Lb. 15c., 3 lbs. 35c., 5 lbs. 50c., 12 lbs. \$1.00, 100-lb. keg \$7.50. Dusters 25c.

**Paris Green.** We handle only the pure Paris Green. Market price.

**Slug Shot.** 5 lbs. 30c., 10 lbs. 50c.

**Bordeaux Mixture.** Dry, 25c. per lb. Liquid, 35c. qt., \$1.00 per gal.

**SPRAYERS.** We have all kinds of sprayers from a hand sprayer at 35c. to a four-row sprayer at \$65.00. No. 1 tin sprayer, 35c.; No. 2, 40c.; No. 1 galv., 50c.; brass, 90c.; glass quart sprayer, 65c.; 2 gal. galv. compressed air, \$2.25; 4 gal. compressed air, \$3.25; 4 gal. Brown sprayer, brass tank, \$7.50.

## NORTHERN GROWN SEED POTATOES—Continued



Irish Cobbler

**Irish Cobblers.** The Irish Cobbler is the best extra-early white Potato now grown. It has taken the place of *all* the old white varieties. It is superior to the old varieties in that it is earlier and much more productive. The tubers are uniformly smooth, round, plump and handsome, creamy white, eyes strong and well developed. The flesh is white and of splendid quality. We have a good stock of Irish Cobblers on hand, but, as the demand for this Potato is very heavy, advise placing orders at once.

**Early Ohio.** The well-known standby for thousands of market gardeners who desire a first-early Potato for home trade. The Early Ohio is round

to oblong in shape, extremely early and very desirable. This variety is too well known for further description, but will say that we have a choice stock of Ohios on hand, produced on new soil—in fact, the best Ohios we have ever had.

**Early Bovee.** Pronounced by the introducers the earliest Potato of all. We have had grown for us a great many thousand bushels of Early Bovee during the last few years and pronounce it one of the most desirable of the early Potatoes introduced in the last decade. The vine is dwarf and stocky. The tubers grow remarkably close, all bunched together in the hill close up to the vine.

**New Queen.** This excellent early Potato comes from the State of Maine. It is a fine, large-sized Potato, resembling the Hebron in shape and color. In addition to being early, it is of fine table quality, and is highly productive. Adapted to all sections. In our opinion, for standard early crop, the New Queen is one of the best varieties to grow. This variety is now largely used by market growers, and is considered a most desirable sort for hotel or high-class trade.

**Early Hebron.** Standard old sort, with pink and white skin. To those who have grown Hebron with good results when first introduced, we believe our new land Early Hebrons will pay them equally well to-day.

**Early Rose.** The genuine Early Rose, the old standard sort among the early red varieties. We have the genuine stock of this variety grown on virgin soil, and recommend it as good as was the stock of the Early Rose in the palmy days of its first introduction.

**Green Mountain.** (White.) A late, heavy cropping variety of fine quality, skin smooth and white; shape, roundish flat; eyes, few and shallow. A good keeper.

**Prices on Above Varieties on Application.**

## SEED BARLEY

(MARKET PRICES)

**Beardless.** Yields as well as ordinary Barley, but grows without the beard.

**Manshury.** An early 6-rowed Barley; splendid yielder.

**Common Six-Rowed.**

**Common Two-Rowed.**

(Write for latest quotations)

## SPRING WHEAT

(MARKET PRICES)

**Saskatchewan Fife.** The best of all Spring wheats—fifty bushels to the acre is not an uncommon yield.

**China Tea.** A hard Spring wheat, very hardy and a big cropper. The straw is very stiff, withstands hail and heavy rain. Makes an excellent flour, large yielder and does not rust.

(Write for latest quotations)

# THE BEST TIMOTHY

Clean Plump Seed and low in price.

**"ONONDAGA" STANDS AT THE  
FRONT**

**ONONDAGA Brand Timothy** is used by more farmers in Central New York today than any other one brand. It has been on the market now 25 years and is recognized by careful farmers as being the leader both in quality and price. We sold 25,000 bushels last year.

All this seed, after it has become ripe, is carefully harvested and cleaned by the farmers, who then ship it to our warehouses where it is re-cleaned to insure its being as pure as possible. Here it is graded, bulked

and bagged;  
and each  
bag of **On-  
ondaga**  
Timothy has  
an Indian's  
Head stenciled on it.  
We are  
proud of our

**ONONDAGA BRAND**



**Onondaga Brand** and our increased sales each year show that the farmers know it to be good.

The seed is plump, nice, clean seed, somewhat hulled but of strong germination; and we want you to get a sample and have it tested so that you will be sure what we say is true.

On account of the variation of the market we do not quote it in our catalog but will do so by letter.



Putting "Onondaga" Timothy Hay Into the Barn

**Send Us a Postal Card**

for sample and price

## COLUMBIA BRAND TIMOTHY

As there are always men who are more particular than others, and as we must meet this demand in our Timothy trade, so we have a brand which suits the more particular farmers. Our **Columbia Brand** Timothy is put up with exactly this in view; for like the trade mark "**Sterling**" so the trade mark "**Columbia**" designates the highest grade. "**Columbia**" is a fancy grade of Timothy and like **Onondaga** has been on the market for some time. This seed is plump, fancy unhulled, clean seed and of a high germination. Write for prices.



**ONONDAGA BRAND**

## "ONONDAGA" BRAND RED CLOVER

### MAMMOTH OR MEDIUM

The misuse of the grade names, Prime, Choice, and Fancy by the retail merchants has caused us to adopt this method of branding our seed. Whether it is Clover or Timothy "**Onondaga**" stands for the best a farmer can buy and can only be compared with the other man's by sample. We have other grades which are not as fine nice seed as our "**Onondaga**," yet they are good seeds for the money which we will quote you if requested. Send us the enclosed postal properly filled out asking for prices and samples.

FILL OUT  
THE POSTAL  
ENCLOSED.  
GET OUR  
PRICES

"ONONDAGA" CLOVER means:  
Clean Seed, Good Money Value, a  
BIG YIELD, and a Pleased Customer

MEDIUM OR  
MAMMOTH,  
BOTH VARI-  
TIES COME IN  
ONONDAGA  
BRAND



Scene from Foster Farm, Verona— 4100 lbs. Hay to Acre. (Seeded with "Onondaga" Brand Timothy and Clover)

## ALSIKE CLOVER

"ONONDAGA" BRAND

Four pounds of Alsike Clover seed will seed as much ground as seven pounds of Red Clover. This means that you can make a big saving on your seed bill by using Alsike Clover. It is the hardest Clover in the world, growing in Sweden, Norway and Canada. It stands the drought, moisture, heat or anything that usually affects Clovers. Alsike likes moist land, containing some clay, but stands dry weather splendidly. It attains heaviest yield at the third year.

"ONONDAGA" BRAND ALSIKE is seed that is grown especially for seed and represents the best that our knowledge of seed and our untiring efforts can produce. Samples and price will be sent on request

**ONONDAGA BRAND**

## AMERICAN GROWN ALFALFA

Alfalfa is a perennial, dry land plant, growing sometimes 3 ft. high, and whose roots have been known to penetrate to a depth of 5 ft. in 6 months. The roots go deeper and deeper each year which is responsible for the life of the plant. There is hardly any soil which Alfalfa will not thrive on and there is only one way to decide whether it will grow on your land and that is to try it. However, it will not grow on swampy land, and should not be grazed until it is two years old. Sow 30 lbs. to the acre.

Not only does Alfalfa have the largest value in restoring fertility to the soil, but it has the largest feeding value, and is relished by live stock.

Produces 3 to 7 tons to the acre.

It has as much protein as Wheat bran.

360 stalks have grown from one seed.

It enriches the soil.



It does not exhaust the soil.

Can be ground into meal to feed chickens.

Grows 3 crops a year.

It is the farmer's best crop.

## CRIMSON, OR SCARLET CLOVER

(*Trifolium Incarnatum*)

An annual of strong, erect growth, 1 to 2 feet high; important as a supplementary Fall crop for hay, forage or silage, yielding 8 to 15 tons of green, or 2 to 3 tons of cured forage per acre; very nutritious and rich in protein. As a Winter cover or soiling crop it is of great value, being a great soil enricher, adding humus and nitrogen. Sow in the Fall at the rate of 12 to 15 lbs. of seed per acre, either broadcast or drilled in. When sown in Spring it is apt to flower and mature before making its full growth. Write for prices.

## WHITE DUTCH CLOVER

A low, close-growing Clover; round, white heads; very fragrant; best adapted to moist soils, but does well on dry land; excellent for sowing with Blue Grass for pasture and lawn purposes. Sow in Spring. Our seed is the hardy northern variety and very prolific. Never Winter kills here! For lawns it is splendidly adapted. Price, 30c. per lb. (postpaid 40c.)



Section of Our Shipping Room

## Miscellaneous Grasses for Lawns and Meadows

We make a specialty of mixing **Pasture** mixtures for customers who want a permanent seeding which will not die out and will give a large yield for either pasture or meadow. Send us a description of your land and we will put up a mixture specially adapted to your needs.

The grasses listed below are some of those we use in these mixtures and are all heavy, clean, plump nice seed and as free from being mixed as such seed can be. It is our endeavor to serve our customers with the best they can buy for the money. We live by our reputation and try to uphold it as being honest all the time. Write us for samples and for quotations in large quantities.

Add 10c. per pound for grass seeds sent by mail		Weight per bus., lbs.	Quantity per acre	Price per lb.	Price per bus.
All prices of grass seeds subject to market fluctuations.					
No. 1 Grass Mixture for Permanent Pasture.....	14	2½ bus.	{ Write for prices		
No. 2 Grass Mixture for Permanent Mowing.....	14	2½ bus.			
<b>Awnless Brome Grass</b> ( <i>Bromus inermis</i> ). Will stand droughts and produce heavy crops in dry sections and on poor soils, where other Grasses perish. It is one of the hardiest Grasses and succeeds in a wide range of temperature.....					
	14	30 lbs.		\$0.20	\$2.25
<b>Canada Blue Grass</b> . Useful for sowing on hard clay and poor soils .....	14	3 bus.		.15	1.75
<b>Creeping Bent Grass</b> . Excellent for lawns; succeeds well in most situations .....	20	50 lbs.		.35	6.00
<b>Crested Dog's Tail</b> . Should enter in moderate quantity in permanent pasture and lawn mixtures.....	21	30 lbs.		.50	8.00
<b>English Rye Grass</b> . Grows rapidly and makes a good showing within a month from time of sowing.....	24	60 lbs.		.12	2.50
<b>Fine-Leaved Sheep Fescue</b> . The finest bladed Grass and valuable only for lawns.....	14	35 lbs.		.45	6.00
<b>Hard Fescue</b> . A dwarf-growing Grass, forming a dense, fibrous mat, succeeding well in dry situations.....	12	30 lbs.		.20	2.60
<b>Italian Rye Grass</b> . Thrives in almost any soil, and yields early and abundant crops. Sown in the Fall, will produce an excellent hay crop the following season, but lasts only one year .....	18	50 lbs.		.12	2.25
<b>Kentucky Blue Grass, Fancy or Double Extra Clean</b> . Though offered at the standard weight of 14 lbs. per bus., the natural weight of this fancy seed is 20 to 25 lbs. per measured bushel .....					
	14	3 bus.		.20	2.50
<b>Meadow Fescue</b> . Of great value in mixtures for permanent pasture .....	22	40 lbs.		.30	6.50
<b>Meadow Foxtail</b> . One of the best Grasses for permanent pasture; early and of rapid growth.....	7	3 to 4 lbs		.50	2.75
<b>Orchard Grass</b> . One of the most valuable Grasses in mixtures, either for pasture or hay.....	14	3 bus.		.20	2.50
<b>Red Top Grass, Choice</b> . Valuable either for hay or permanent pastures; reaches highest perfection on moist, rich soils.....	14	4 bus.		.14	1.65
<b>Fancy, or Extra Recleaned Seed</b> .....	32	30 lbs.		.20	5.50
<b>Rhode Island Bent Grass</b> . A very fine variety for lawns....	14	50 lbs.		.40	5.25
<b>Rough-Stalk Meadow Grass</b> . Excellent for pastures and meadows, particularly on damp soils.....	14	20 lbs.		.35	4.50
<b>Sheep's Fescue</b> . Short and dense in growth; excellent for sheep pastures. Valuable also for lawns.....	12	35 lbs.		.25	2.50
<b>Sweet Vernal, True Perennial</b> . Emits an agreeable odor, which it imparts to the hay.....	10	2 lbs. mixed		.90	8.00
<b>Tall Meadow Fescue</b> . Early, nutritive and productive in pastures on wet or clay soils.....	14	40 lbs.		.40	5.25
<b>Tall Meadow Oat Grass</b> . Of rapid growth, recommended for soiling and in permanent hay mixtures.....	10	50 lbs.		.30	2.75
<b>Wood Meadow Grass</b> . Of early growth and thriving well under trees .....	14	30 lbs.		.60	8.25

## AMERICAN BEAUTY SEED OATS

### Yielded 90 Bushels to the Acre

A change of seed **Oats** is of even more importance than a change of seed potatoes. It will pay you to renew your seed **Oats** this year by sowing our **American Beauty Oats**. They are a fine variety of long grained, big heavy **Oats** and are very good yielders. The straw is stiff and they stand up well; making an excellent Oat to sow with grass seeds. Our seed is all Northern grown and is therefore hardy.

(Write for sample and price stating quantity desired.)

**OTHER SEED OATS.** Very often we have smaller lots of other popular seed **Oats** such as **Canada Cluster**, **Clydesdale**, **Mortgage Lifter** and others. Write us for samples and prices.

## BUCKWHEAT

### New Japanese Buckwheat

The kernels are nearly twice the size of any other, of a rich dark brown color and manufacture a superior flour. It has rapidly displaced all others, and is now more largely planted than any other, being about two weeks earlier. Write for prices.



American Beauty Oats

## SILVER HULL BUCKWHEAT

That our improved **Silver Hull** buckwheat is a strong, heavy yielder and mills excellent flour, is proved by the following: Smith Hollidy of Russia, N. Y., writes—"From six bushels of your improved **Silver Hull** buckwheat which I purchased of you last Spring, I raised 206 bushels of as nice buckwheat as you ever saw. When ground this same buckwheat gave 30 lbs. of flour to the bushel."

Sow 2 to 3 pecks to the acre broadcast. (Price and sample on application).

## MAMMOTH RUSSIAN SUNFLOWER

### The Giant of all Sunflowers

The best variety for the farmer. Grows to double the size of the common, and the yield of seed is twice as great. One hundred and twenty-five bushels to the acre have been grown at a less expense than corn. It is highly recommended for poultry. Sow 4 qts. to acre. Lb. 10c.

## SPRING RYE

Distinct from the Winter Rye, grain of finer quality and more productive; can be successfully grown in any latitude, and is now being largely sown in the Middle States in place of Oats, being a much more profitable crop on account of the production of nearly four times the straw, and also as a "catch" crop where Winter grain has failed. The straw is equally as valuable as that of the Fall or Winter Rye, standing stiff, 7 to 8 feet high. Produces 30 to 40 bushels of grain per acre. Not less than two bushels to the acre should be sown. Write for price in quantity.



Hungarian Millet

## TRUE SOUTHERN GROWN MILLET

(WRITE FOR LATEST QUOTATION)

### GERMAN or GOLDEN MILLET

(Southern Grown)

Southern-grown German or Golden Millet Seed is far superior, both in quality and yield, to western or northern-grown seed. When properly grown and handled, it makes an enormous yield of nutritious feed, succeeding in almost any soil. Sow in May or June, one bushel to the acre. Price varies with the market.

Prices variable; write for prices when wanted in quantity.

### MILLET, HUNGARIAN

(*Panicum Hungariensis*.) An annual forage plant of celebrity. It germinates readily, and withstands drought. It has numerous succulent leaves, broad and over a foot in length, the plant in strong soil reaching a height of three feet. Cut early it makes an excellent hay, but left to ripen for seed it becomes hard and woody. Sow one bushel to the acre.

### MILLET, JAPANESE

(*Panicum Crus Galli*.) This new Millet was imported from Japan. Has yielded in America about seven tons dry straw and ninety bushels of seed per acre. Height 6 feet. Has numerous side leaves and heads a foot in length. The fodder is relished by cattle and horses, and the ground seed makes an excellent feed for poultry and cattle. Sow 12 lbs. broadcast; 8 lbs. drill.

### SPELTZ or EMMER

(*Triticum Spelta*.) This grain is intermediate between wheat and barley, and is readily eaten by all kinds of stock. It is adapted for milling, as well as for feeding, making a grade of flour similar to rye. The straw resembles wheat straw. It grows large crops—40 to 80 bushels per acre—on poor lands, stony ground and open prairies, and will give double the crop of oats or barley. It resists drought successfully and is adapted to droughty sections. Drill at rate of three bushels per acre. 40 lbs. per bushel.

### TEOSINTE

This gigantic Grammea will furnish a continuous daily supply of most nutritious green food for horses and all kinds of cattle all through the summer. It also makes splendid dry fodder, yielding enormously, and being more nutritious and better relished by all stock than corn fodder. In appearance it somewhat resembles Indian corn, but the leaves are much larger and broader, and the stalks contain sweeter sap. It stools out enormously after being cut. Sow in May or June, at the rate on three pounds per acre, in drills four feet apart. Per pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c. post-paid; by express or freight, 5 lbs. and over, 65c. per lb.



Teosinte

## Poultry Supplies

We handle a large amount of all kinds of Poultry Supplies and can quote you lowest prices. Write us for quotation on what you want.

## COW-PEAS

### The Great Soil Improver

Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the Cow-pea is most popular, especially for medium or light soil. Seed should be sown in May or June, at the rate of  $1\frac{1}{2}$  bushels to the acre, and plowed under as soon as plants have attained their full growth. This crop is very largely grown wherever known, and, with the results attained from it, the wonder is that it is not grown even more extensively. There is no surer or cheaper means of improving poor soil than by sowing the Cow-pea. In its capacity as a nitrogen-gatherer, its growth enables the farmer to dispense with the use of nitrogen or ammoniated fertilizers. Nitrogen or ammonia in commercial fertilizers is valued at 15 cents per pound. The Cow-pea has the greatest power of extracting this costly nitrogen or ammonia from the atmosphere.

### COW-PEAS FOR HAY

If planted early, say by the middle of May, in the central corn-belt section, a crop can be cut and cured for hay the same as clover; then the stubble in a short time will put out a new growth to be turned under in the Fall as a fertilizer.

The best varieties for all purposes are the following.

### VARIETIES OF COW-PEAS

Prices variable with the market. Prices in small quantities, all sorts, pkt. 10c., pt. 25c., qt. 45c., by mail, postpaid.

**Whippoorwill.** Has brown speckled seed. Early maturing.

**Black Eye.** A white-seeded sort, with a black eye. Very popular.

**Clay.** A brown-seeded variety. Good yield; late.

*Write for prices, stating quantity.*

## SOJA or SOY BEANS

*(Write for prices)*

This valuable forage plant has attracted increasing attention yearly. It is one of the most nutritious of all vegetable products. It will produce a crop of 20 to 30 bushels per acre, and is as easily grown as other beans. For pasturing or feeding as green fodder it is very valuable, and nearly equal to clover for fertilizing. Sow half a bushel broadcast, or plant in drills 3 feet apart, and 1 to  $1\frac{1}{2}$  feet between the plants, dropping two or three beans in each hill, which will require one bushel per acre.

**Ito San.** A small yellow bean, with a brown eye. This is a Michigan-grown variety and is adapted for the Northern States; early maturing. One of the heaviest seed-producers and one of the very best varieties grown.

**Medium Green.** This variety is very highly recommended by many experimental stations, either for soiling or for forage. Grows a little larger than the Ito San, and matures about the same time. Grows 3 to 5 feet high.

**Early Black.** A very distinct, jet-black seeded variety recently introduced. One of the best and is sure to ripen in the Northern States.

*Write for special prices in quantity lots.*

## CANADA FIELD PEAS AND OATS FOR FODDER

**For dairy cows and hogs, equal to corn, and six weeks earlier.**

These make a fodder and hay which double the production of milk. The Canada Field Pea is the best for this purpose. They should be sown in March or early April, two bushels of peas and one bushel of oats to the acre. The peas should be sown first and plowed under about 4 inches deep; the oats then sown and harrowed in. They will be ready for cutting about the latter end of June, when the oats are in milk and the pods formed on the peas. Farmers who have never sown this crop will be surprised at its large yield. It is a nutritious food and relished by all kinds of stock. This crop also makes an excellent soil-improver when turned under like Cow-peas as described above. Since we first called attention to the great value of Canada Field Peas for this purpose, some years ago, the demand has become so great that we are now having them grown by the carload in Canada, and can always quote low prices by letter when wanted in lots of 10 bushels and upwards.



Cow-Peas Sown June 16th, Plowed Under Aug. 31st

## KAFFIR CORN

Kaffir Corn belongs to the non-saccharine group of sorghums, and in its habit of growth is very similar to the common sorghums or cane. The plant is short jointed and leafy. It is the greatest dry weather resisting crop that can be sown in this section. When dry weather comes it does not dry, but simply stops growing until rain comes, and then continues its growth. It will average a larger crop of grain than corn, and the fodder is much superior to corn fodder, as it remains green until after the seed is ripe. The grain is equal to corn for feeding. Sow at the rate of 4 to 5 lbs. per acre. Price, qt., 10c.; bu., \$1.00.

## VETCHES or TARES

Vetches or Tares produce good crops on poor sandy soils, and much better on good land, growing to a height of four or five feet. It should be sown two or three bushels to the acre, either in the Spring with oats or barley or in August or September with rye. If the latter, it will remain green all Winter. If planted in the Spring, it is the earliest crop for cutting, being fully a month earlier than scarlet clover, and a full crop can be taken off the land in time for planting the general crops.

## WILD RICE

An annual which sows itself about the middle of September, lies dormant all Winter, in Spring commences to sprout as soon as the water gets warm, reaches the surface in the first half of June. It grows very rapidly in one to four feet of water, ripens late in August. It should be planted broadcast from a boat in two or three feet of water having a mud bottom. It succeeds best when planted in the Fall before the ice forms. As an attraction for wild fowl it cannot be equaled. It does well along the shores of marshes and makes a good hay.



Rape

## SORGHUM

The Sorghums are divided into two classes, known as the saccharine and non-saccharine. Of the saccharine, Minnesota Early Amber and Early Orange are the best known and most largely grown. Early Amber is the earliest and hardiest variety. Sorghum should be sown after the season for corn planting, when the ground has become thoroughly warmed. It will thrive on any soil that will produce corn. Prepare the ground as for corn and before sowing the seed, harrow two or three times at intervals of five to seven days to kill weeds. Sorghum is most useful as

a Midsummer pasture plant, to be preceded by Winter rye and followed by rape. It should not be grazed before it is six inches high or after a killing frost. Drill 10 lbs. to acre.

## EARLY AMBER SUGAR CANE

The high value of northern grown Sugar Cane for fodder and ensilage is becoming rapidly known. It may be made to furnish the principal food for cattle, horses and mules from August until the following Spring. When fed down young as a pasture it grows rapidly again. It also withstands severe drought with the best of this class of plants. As a fodder and for Winter feed it is one of the most economical. The Early Amber is the best for fodder as well as for sugar, as it matures quickly and has been cultivated as far north as St. Paul, Minn. The seed is valuable also as food for horses and cattle, and is greedily eaten by poultry, increasing the egg-production. Sow 4 qts. per acre in drills; 8 qts. broadcast. Lb., 25c., postpaid; 3 lbs., 60c.; peck, 70c.; bu. of 56 lbs., \$2.25; 5 bu. or over, \$2.00 per bu.

## DWARF ESSEX RAPE

Dwarf Essex Rape of the True Biennial Variety is considered indispensable by the sheep and cattle farmers of Great Britain, and is fast coming into use in this country on account of its rapid growth, being ready to feed in ten weeks from sowing, and producing twenty-five to thirty tons of green foliage to the acre. It grows to a height of three feet and covers the surface so densely as to smother out all weeds and to kill quack and other objectionable grasses. It can be sown all through the season, being perfectly hardy, withstands drought, and will produce a crop in any soil by sowing broadcast at the rate of five pounds to the acre, or in drills or rows two feet apart at the rate of three pounds per acre. While unequalled as a pasture for sheep, or a fattening food for all cattle, calves or pigs, it is without a rival in point of cheapness, furnishing succulent food from May to December. Per lb., 10c.

# POULTRY SUPPLIES



## CHICK FOOD

A complete grain food for chicks up to 8 weeks old. Clean—Sound—Sweet.

Specially selected for size, and composed of ingredients necessary in promoting healthy and rapid growth.

In addition to the regular assortment of Grains and Seeds, this mixture contains Steel Cut Oat Meal, fine Granulated Bone and fine Charcoal, which are of utmost importance for proper development and healthy conditions. 5 lbs. 15c., 10 lbs. 30c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.50.

## SCRATCH FOOD

A balanced grain ration Poultry Feed for Grown Fowls. Suitable at all seasons. Clean—Sound—Sweet.

Carefully sifted and re-cleaned, free of dust and chaff, and proportioned so as to meet the requirements of grown fowls throughout the year.

In addition to the regular Grains, it contains Sunflower, Oil Cake, Buckwheat and Charcoal, which are particularly valuable for the general health of the fowl and increased egg production. 5 lbs. 13c., 10 lbs. 25c., 20 lbs. 50c., 100 lbs. \$2.00.

## HIGH-GRADE BEEF SCRAPS

High per cent. of Protein. Low per cent. of Fat. Especially designed for rearing young birds and making hens lay.

There is no product on the market which varies more in feeding value some samples having nearly twice the value of others. In purchasing, preference should be given to fine ground brands of high protein content, small to medium amounts of bone and relatively low percentage of fat, under 20 per cent. rather than over. The material should be free from taint. 5 lbs. 15c., 10 lbs. 30c., 50 lbs. \$1.50, 100 lbs. \$2.75.

## GROUND BONE MEAL

For feeding fowls and young stock.

For small chicks it is used by mixing with the soft food. One teaspoonful to 25 chickens. It is well to begin to mix a little ground bone with the feed of young turkeys, and from the time they are four weeks old it can be used freely. 1 lb. 5c., 5 lbs. 20c., 25 lbs. 75c., 100 lbs. \$2.50.

## BLOOD MEAL

Unexcelled as an egg producer. 10 lbs. 50c., 50 lbs. \$2.25, 100 lbs. \$4.50.

## CHARCOAL

Aids digestion and promotes health. 2-lb. carton 10c., 10 lbs. 35c., 50 lbs. \$1.00.

## ALFALFA CLOVER MEAL

Very valuable for Winter feeding; saves time and labor. Great egg producer. 5 lbs. 15c., 50 lbs. \$1.00, 100 lbs. \$1.90.

## EAGLE BRAND OYSTER SHELLS

Clean, ground to best size; all shell and no waste. Prices lower than elsewhere. 60c. per 100. Write for ton price.

## HEN-E-TA CHICKEN GRITS

Something entirely new; no grit needed, no other bone needed. 30% pure bone ash. 10-lb. bag 50c., 25-lb. bag \$1.00, 50-lb. bag \$1.50, 100-lb. bag \$2.25.

## MICO SPAR GRIT

Best digester, shell maker and yolk builder. Sharp and gritty. Price low. 60c. per 100. Write for ton price.

## REMEDIES

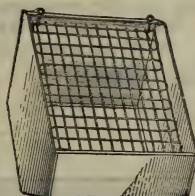
We have Pratt's, Rust's and Conkey's. Booklet on Poultry Diseases and containing prices will be sent on request.

## BOSTON DRY FEED HOPPERS

Rat proof and dirt proof. 1/2 bus. size \$1.00; 1 pk. size 90c.

## BOSTON BROODER HOPPERS

2 1/2 feet long and 8 inches high \$1.90; 15 inches long and 7 1/2 inches high 90c.



## GALVANIZED WALL FOUNT

One gal. size 50c., 2 gal. size 75c.

## SANITARY FOUNT

Easily cleaned. 1 gal. 50c., same for chicks 25c.

## SANITARY GRIT BOX

With 3 compartments for grit, shell and charcoal. 50c.

## SANITARY FEEDER BOX

With 2 compartments for mixed feed and Beef Scraps. 75c.

## DOUBLE CLINCH LEG BANDS

Any size, 15c. per doz., 25c. per 25, 40c. per 50, 65c. per 100.

## CHICK MARKERS

25c. each.

## ZERO LAMP

For incubators and brooders. Each \$1.00.

## GALVANIZED POULTRY NETTING

We are prepared to offer this excellent netting at the following low prices. We sell in full bales only at these prices. These prices subject to market changes.

Rolls 150 feet long.

2-inch mesh, No. 19 wire, for fowls.  
Width 12 24 36 48 60 72  
\$0.90 \$1.75 \$2.65 \$3.45 \$4.15 \$4.80

1-inch mesh, No. 20 wire, for chicks.  
Width 12 24 36 48  
\$1.85 \$3.70 \$5.35 \$7.00

## UNION LOCK POULTRY FENCING

Has a mesh of 1 1/4 x 3 inches at the bottom, where it is needed for small chicks; and above 2 feet, where fowls can reach only when on the wing, the mesh is 3x4 inches. Bales of 10 rods (165 feet).

24 inches wide \$2.75 60 inches wide \$4.50  
36 " " 3.25 72 " " 5.00  
48 " " 4.00 84 " " 6.00

Lots of 5 bales, 5 per cent. discount.  
Lots of 10 bales, 10 per cent. discount.

## SILVER CLOVER CUTTER

For cutting hay into small lengths for poultry. \$8.00.

## EYRIE EGG BOXES

\$1.25 per doz.

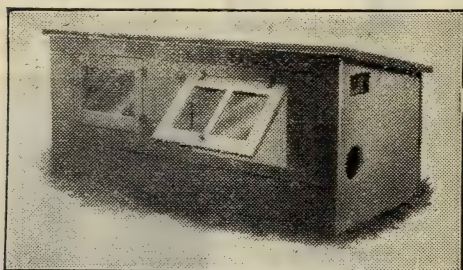


# "MODEL" INCUBATORS AND BROODERS

Formerly the Chas. A. Cyphers "Model"

**THE "MODEL INCUBATORS"** are the same reliable machines they have always been, standing far above all others in actual tests. The best made, best ventilated (needs no sand tray to offset poor ventilations) and most successful incubator to-day. Write us for catalogue which we will mail free. We always carry a large stock and can ship promptly. Send us your orders.

No. 1 Incubator, 150 Egg Capacity.....	\$22.00
No. 2 " " 250 " " .....	31.00
No. 3 " " 360 " " .....	37.00



Colony Brooder

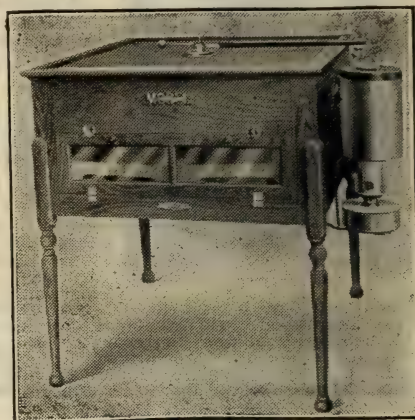
## Colony Brooder

This Colony Brooder is 3x6; has double walls; easily heated; tin roof. Price, \$15.00.

## Indoor Brooders and Buffalo Incubators

These are shown in our incubator catalogue. Send postal and we'll mail you one.

We carry a full line of Incubator and Brooder Supplies.



No. 1 "Model." 150 Eggs

Model Colony Coop, each.....	\$9.00
Chick Shelter for use with Colony Brooder .....	5.00
Thermometers, brooder, 45c.; incubator, 60c.; close contact, \$1.00.	
Burners, small, 35c.; large, 50c.	
Lamps, with burner, small, 75c.; large, 90c.; chimney extra, 25c.	
Lamp Wicks, per doz.....	\$0.25
Egg Testers, postpaid, each.....	.35
Hygrometers .....	2.50
Toe Markers .....	.50

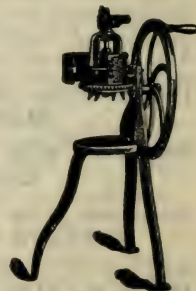
Write for new catalogue of Incubators and Brooders.

## Mann's Bone Cutters

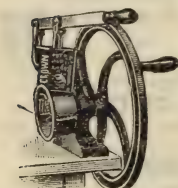
No. 5B  
Bone Cutter

No. 7. Intended for flocks of not over 100 hens. Capacity 1 lb. per minute. Mounted on strong iron stand, price.....	\$12.00
No. 5B. Intended for flocks of 25 hens, no expense to set up. Capacity 20 lbs. per hour, price .....	\$8.00
No. 7½ (Semi Power). Same as No. 7, only larger and with belt pulley for power. Capacity depends on how fast it is run. Price....	\$16.00
No. 9. Price.....	18.40
No. 11 (Power).....	26.00

We carry a full stock and can make prompt deliveries.



No. 7 Bone Cutter



Crown Bone Cutter

## The "Crown" Bone Cutter

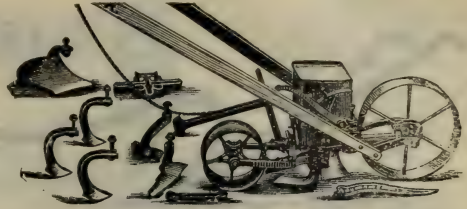
is a reliable, good working machine, intended to supply those having small flocks and not wanting to pay for a larger machine. Price, \$6.50.

## PLANET JR. No. 4

Combined Hill and Drill Seeder and single wheel hoe. Complete, \$10.50. As Drill only, \$8.50.

No. 3, Hill and Drill Seeder, only, larger than No. 4. Complete.....\$10.00

No. 6, Combined Seeder and Single Wheel Hoe, larger wheel and hopper than No. 4. Complete .....\$13.00  
As Seeder only..... 10.50

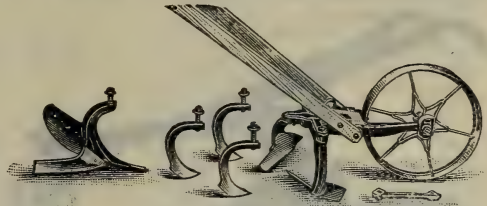


## Planet Jr. Double Wheel Hoe

No. 12, with Plows, Hoes, 4 cultivator teeth and leaf lifters..\$6.50  
No. 13, 6-inch Hoes only..... 4.25  
No. 13½, with discs..... 5.50  
No. 14, with discs, cultivator teeth, plows and lifters.....\$7.50

## Planet Jr. Single Wheel Hoe

No. 17, with Plow, 2 Hoes and 3 teeth....\$4.50  
No. 18, with 2 Hoes..... 3.00  
No. 18½, with discs..... 4.25  
No. 38, with discs, cultivator teeth, Plow and lifter .....\$6.50



## PLANET JR. No. 8

Horse Hoe with depth regulator, expander and wheel lever.....\$8.50  
No. 7, same as No. 8 without depth regulator .....\$8.00  
No. 9, same as No. 8, except plain wheel in place of lever wheel and depth regulator .....\$7.25

## Planet Jr. 12-Tooth Harrow and Cultivator

Complete .....\$8.50  
Less pulverizer ..... 6.90

Send for catalogue and prices of 2-horse Cultivators. Free catalogue.

## LEROY CHILLED PLOW

With chilled moldboard and steel beam.

No. 110, large 2-horse.\$12.00

No. 109, medium 2-horse....\$11.50

No. 108, light 2-horse.\$11.00

No. 210, same as 110, except that it has solid steel moldboard and landside, with landside shoe. Large 2-horse.  
\$13.50





## LEROY IRON BEAM PLOW

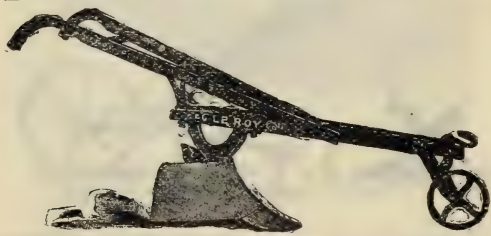
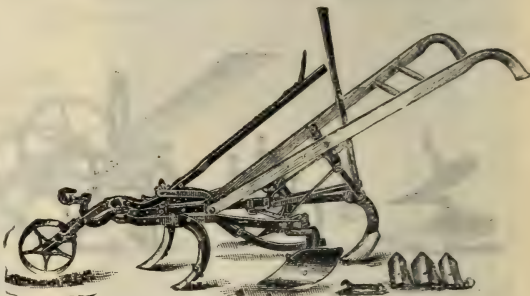
No. 21, large 2-horse....\$10.50  
 No. 30, reversible steel or side  
 hill plow, medium 2-horse.....  
 \$15.00

### Potato Coverer

2-horse, adjustable .....\$7.50

## SYRACUSE CULTIVATORS

No. 81, five 3 inch points and wheel.\$4.00  
 No. 83, same as No. 81, with wing points  
 and shovel points.....\$4.25  
 No. 121, expanding lever, five 3-inch  
 points and stationary wheel.....\$4.75  
 No. 123, same as No. 121, with wing  
 points and shovel points.....\$5.25  
 No. 136, expanding lever, five 3-inch  
 points and lever wheel.....\$6.00  
 No. 138, same as No. 136, with wing  
 points and shovel points.....\$6.50



### Leroy Shovel Plow

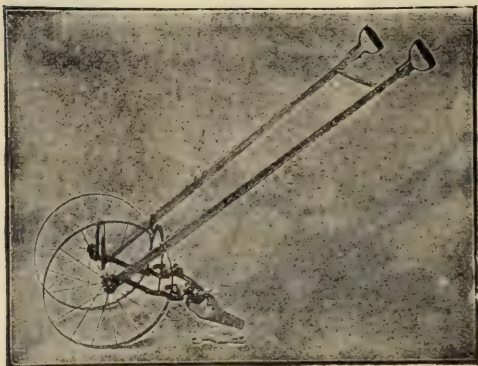
This is the best shovel plow on  
 the market. Wings 10 in. high  
 and adjustable. With wheel \$6.00;  
 without wheel \$4.50.

## BANNER ROOT CUTTERS

No. 20, hand cutter with capacity 40 bushels  
 per hour .....\$8.00  
 No. 16, larger than No. 20, with balance  
 wheel, pulley and crank.....\$12.50  
 No. 7, designed especially for poultrymen, cuts  
 roots into fine strips.....\$5.00

### King Root Cutters

Square box, cutting hooks on cylinder at bot-  
 tom of box. Price, \$6.50.



## Excelsior Hand Cultivators

The special feature is the adjustable joint  
 which allows the hoes to be placed at any  
 angle desired. Send for free catalogue with  
 full description.

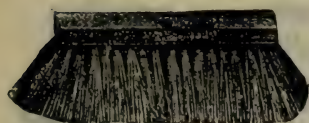
No. 66, double wheel hoe, complete (two  
 hoes, two sets rakes, two plows, two sets  
 cultivator teeth), price.....\$5.50

No. 61, double wheel hoe, with 6-inch  
 hoes only, price.....\$3.50

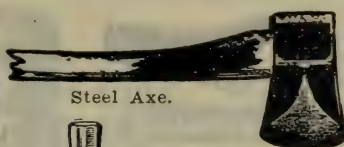
No. 70, or Onion grower's special, price.....  
 \$4.25

No. 56, single wheel hoe, complete (two  
 6-inch hoes, one set cultivator teeth, one  
 plow, one rake), price.....\$4.50

No. 51, single wheel hoe with 6-inch hoes  
 only, price .....\$2.75



Stable Push Broom.



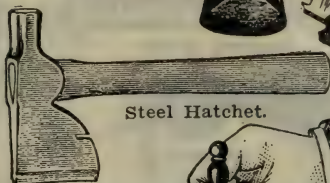
Steel Axe.



Glazing Points.



Grass Hook.



Steel Hatchet.



Glass Cutter.



Hand Weeding Fork.



Fruit Picker.

Garden Lines.

## Tools and Requisites

**Axe.** Heavy 90c., medium 85c., light 75c.

**Brooms.** (Stable.) Push, rattan and cocoa. 75c. Upright, corn and rattan. 50c.

**Churns.** The "Favorite" barrel churns. No. 1. churns 4 gal. \$4.25; No. 2. churns 7 gal. \$4.50; No. 3. churns 9 gal. \$5.00; No. 4. churns 12 gal. \$6.00; No. 5. churns 16 gal. \$6.50.

**Clover Cutters.** "New Silver" \$8.00.

**Corn Planters.** The "Standard" \$1.50; "Acme" \$1.50; "Segment" \$1.00.

**Corn Shellers.** "Clipper," capacity 100 bu. per day, \$6.50.

**Fertilizers.** "Farm-o-germ." A nitrogen producing bacteria, valuable for inoculating Alfalfa. Garden sizes, 50c.; acre pkgs. \$2.00; send for booklet. "Listers," all grades, low prices; write for booklet and price, delivered.

**Food Cookers.** "Economic." 55 gal. \$12.00; 65 gal. \$14.00; freight paid. Fire pot for burning coal \$3.50 extra.

**Forks.** Hand-weeding, steel, 25c. Digging or spading, 4-pronged, D handle, 75c.; manure, long handle, 5 tine, 75c.; manure, D handle, 5 tine, 75c.; hay, long handle, 3 tine, 50c.

**Fruit Pickers.** Wire. 30c.

**Garden Lines.** Best Italian Hemp. 30 ft. 20c., 60 ft. 35c., 90 ft. 50c., 120 ft. 65c., 150 ft. 85c., 180 ft. \$1.00, 240 ft. \$1.25, 300 ft., heavy, \$1.75.

**Glass Cutter.** Diamond, \$3.00 and \$4.00; steel wheel, 15c.

**Glazing Points.** Peerless (The Improved Van Reyper). No 2, for medium double thick glass; No. 2½, for large double thick and skylight glass. Price, per 1000 60c.; postpaid, 75c.

**Grafting Wax.** ¼ lb. 10c., ½ lb. 15c., 1 lb. 25c.

**Grass Hooks.** (Sickles.) English, riveted back, 35c.; Little Giant, 50c.; American, 25c.

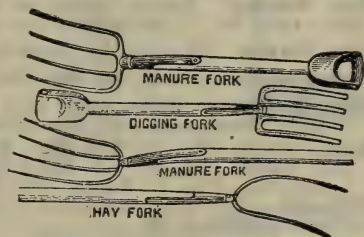
**Hammers.** Claw 60c. Best hardened steel. No. 51½, bell face 60c.; No. 41½ 50c. Cast steel, No. 101½, bell face 30c.; No. 91½ 30c.

**Hatchets.** Medium or heavy. 60c.

**Hay Cars.** "New Model," iron track car \$4.50; same, reversible wood track car \$4.50; reversible steel track car \$4.50.

**Hay Forks.** Harpoon. Each \$1.00.

**Hose (Rubber).** For garden and greenhouse, ¾-inch per foot, 3-ply 10c.; extra quality, 3-ply 12c.; fine quality, 3-ply 15c.



Comb. Nozzle.



Rubber Hose.



Favorite Churn.



Cooper's Hose Mender.



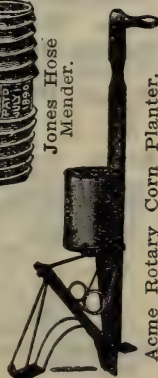
Gem Hose Nozzle.



Jones Hose Mender.



Hay Car.



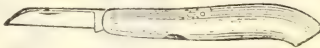
Acme Rotary Corn Planter.



Brass Hose Coupler.



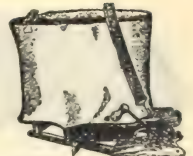
Pruning Knife



Budding Knife.



Painted Wooden Labels.



Cyclone Seeder.



Hose Clamp.



Mattock.



Steel Pick.



Lawn Mower.

### TOOLS AND REQUISITES—Continued

**Hose Nozzles.** Boston, coarse or fine 50c.; Boss 40c.; Gem 30c.; Combination, rose and stream 75c.

**Hose Clamp.** (Sherman's.) Each 5c., doz. 50c.

**Hose Couplers.**  $\frac{3}{4}$ -in., per pair 15c.

**Hose Menders.** Jones, iron, each 5c., doz. 50c.; Cooper's, brass, each 10c., doz. \$1.00.

**Hoes.** Turnip (No. 2), 5-in. 45c.; Warren (No. 3), 65c.; Scuffle (No. 4), 8-in. 50c.; Garden (No. 5), 1 point 40c.; (No. 7), 2 point 45c.; Square (No. 6), 6-in. 45c.; 7-in. 50c.; 8-in. 55c.; trowel-shaped 50c.; potato, 4-pronged 60c.

**Insecticides.** (See Sundries.)

**Knives.** Pruning, American, 50c., 75c. and \$1.00; Pruning, Imported Stag, \$1.00, \$1.15 and \$1.25; Budding, Special, 75c. and \$1.00; Budding, Ivory handle, 2 grades, 75c. and \$1.00.

**Labels.** Wooden, painted. 4-in., per 1000 85c.; 5-in., per 1000 \$1.25.

**Lawn Mowers.** "Spider," 14-in. \$6.50, 16-in. \$7.00, 18-in. \$8.00, 20-in. \$8.50. "Stearns," same prices as "Spider." "All Day," 14-in. \$4.50, 16-in. \$4.50, 18-in. \$4.75. "College," 14-in. \$3.50, 16-in. \$3.75, 18-in. \$4.00.

**Lawn Rollers.** The Dunham, No. 402, weighs 200 lbs., 3 sections, \$10.00; No. 404, weighs 250 lbs., 2 sections, \$12.00; No. 406, weighs 300 lbs., 3 sections, \$14.80; No. 407, weighs 300 lbs., 2 sections, \$14.80. For other sizes send for catalog.

**Mattocks.** Medium and heavy, each 75c.

**Measures.** Wooden. 2 qt. 15c., 4 qt. 20c., 8 qt. 30c., 16 qt. 40c.

Galvanized. 4 qt. 30c., 8 qt. 50c., 16 qt. (with handles) 85c., 1 bus. (with handles) \$1.00.

**Picks.** Medium and heavy, each 75c.

**Powder Guns.** "Acme," for Bug Death or Paris Green. Each 90c.

**Pulleys, Hay Car.** Malleable, knot-passing. Each 30c., doz. \$3.00. Cast iron, 6-in. pulleys. Each 30c., doz. \$3.00.

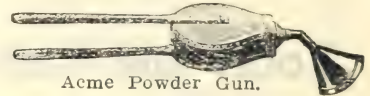
**Rakes.** Gravel, with short teeth, for walks and drive-ways. 14 teeth 60c., 16 teeth 65c., 18 teeth 70c. Steel Garden. 8 teeth 45c., 10 teeth 50c., 12 teeth 55c., 14 teeth 60c., 16 teeth 65c.

Bow Steel. 9 teeth 50c., 11 teeth 60c., 13 teeth 65c., 15 teeth 70c.

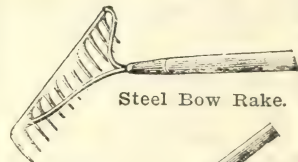
Automatic, self-cleaning. 22 teeth 60c., 26 teeth 70c., 38 teeth \$1.00, 50 teeth \$1.50.

Hustler galv.-steel wire. 24 teeth 50c., 36 teeth 75c. Globe. 20 teeth 35c.

**Scissors.** Thinning. 6-in. 80c. Flower-gathering. 6-in. 80c.



Acme Powder Gun.



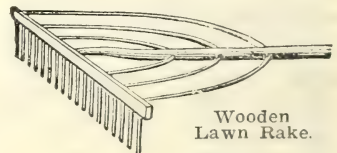
Steel Bow Rake.



Steel Garden Rake.



Flower Gatherer.



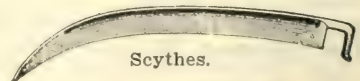
Wooden Lawn Rake.



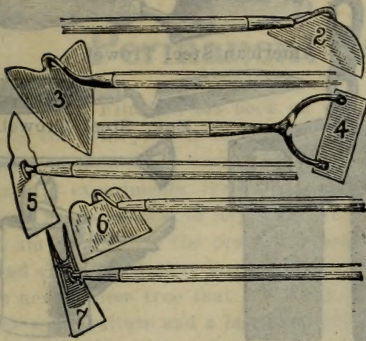
Hustler Lawn Rake.



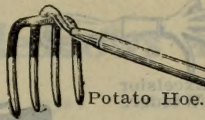
Scythe Stones.



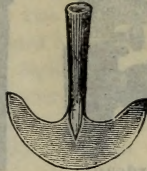
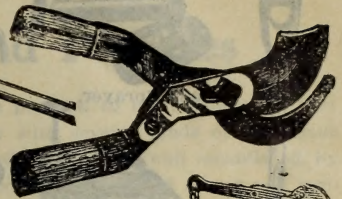
Scythes.



Hoes.



Potato Hoe.

Grass  
EdgerClipper  
Lopping  
Shear.Telegraph  
Tree  
Pruning  
Shear.French  
Shear.Special  
Shear.Water's  
Pruning Shear.

## TOOLS AND REQUISITES—Continued

**Scythes.** English lawn, riveted back, best steel. 30, 32, 34, 36, and 38-in. \$1.00 each.  
Waldron, English lawn, solid. 36 to 40-in. \$1.50.  
American lawn 90c., Bush, short 90c.

**Scythes, Snath.** Improved pattern 75c.

**Stones.** English 15c., Darby 10c., German 10c.

**Seed Sowers.** (Broadcast.) Little Wonder \$1.00, Cyclone \$1.50.  
(Drill.) Wheelbarrow seeders. Crown. 14 ft. \$5.75, 16 ft. \$6.00. National, 14 ft. \$5.00, 16 ft. \$5.75.

**Shears.** Grass borders. 8-in. blade \$2.00, 10-in. \$2.50.

With wheel. 8-in. blade \$2.50, 10-in. \$3.00.

Lawn, 2 wheel. 9-in. blade, for under trees and fences \$2.50.

Hedge, English. 8-in. \$1.25, 9-in. \$1.50, 10-in. \$1.75.

Lopping, clipper. 20-in. handle \$1.00, 25-in. \$2.00.

Tree pruning, Water's. 4 ft. 75c., 6 ft. 85c., 8 ft. \$1.00, 10 ft. \$1.15, 12 ft. \$1.25.

Tree pruning, Telegraph, without pole. \$1.00.

Sheep or grass, English. 7½ in. \$1.00; with inside spring \$1.15; American 25c., 35c., 50c., 75c. and 85c.

**Shovels.** (No. 3), round point, D handle 50c.; (No. 1), square point, D handle 50c.; (No. 2), long handle 50c.

**Spades.** (No. 4), Special 75c.

**Sprayers.** (Hand.) Quart glass sprayer 60c.; No. 1, tin, 50c.; No. 4, brass, 90c.; "Little Wonder" (tin), 35c.

(Compressed Air.) "New Brandt." 3-gal. \$5.00; double nozzle, \$1.50 extra; tree nozzle, \$1.50 extra.

No. 21, galvanized, 4-gal. \$3.25; No. 30, 2-gal. \$2.25. Auto Sprayer, plain nozzle, brass tank. 4-gal. \$7.50; with "auto pop" nozzle, \$8.50.

(Bucket.) "Success," all working parts brass, \$4.00.

"Pomona" (barrel). Will supply four leads of hose. Bronze working parts, with agitator and hose coupling, plain \$13.00; extra leads of hose 15 ft. long with nozzle \$2.25.

"Bordeaux." Brass parts, 3 ft. hose and nozzle \$3.75.

**Spuds.** (Weeders.) Long handle 75c.

**Stanchions.** Adjustable steel head. \$12.00 per doz.

"Sauls." All steel. Each \$1.65, doz. \$18.00.

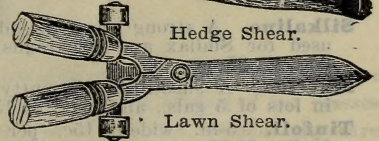
**Trowels.** American steel, 10c., 20c. and 25c.

English (pattern), steel, strong. 6-in. 40c., 7-in. 50c.

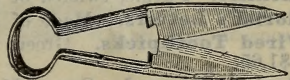
Cleves'. Angle. 5-in. 15c., 8-in. 25c.



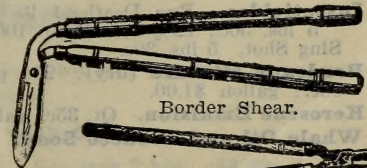
Hedge Shear.



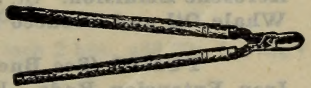
Lawn Shear.



Grass Shear.



Border Shear.



Lopping Shear.



Shovels.



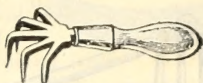
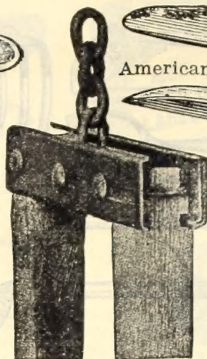
Spade.



Glass Sprayer.



2-gal. Galv. Sprayer.

Excelsior  
Weeder.Bordeaux  
Nozzle.

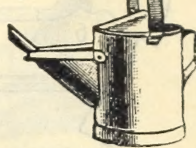
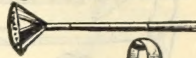
Stanchion.



American Steel Trowel.



Eng. Steel Trowel.

Galv. Watering  
Can.

### TOOLS AND REQUISITES—Continued

**Watering Cans.** Galvanized. 4-qt. 40c., 6-qt. 50c., 8-qt. 60c., 10-qt. 70c., 12-qt. 80c., 16-qt. 90c.  
Window Garden. Light weight, painted Nile green.  
2-qt. 50c., 4-qt. 75c., 6-qt. \$1.00.

**Weeders.** (See also Spuds.) Excelsior 10c.; Climax Lawn Weeder 75c.

**Wheelbarrows.** Garden and Farm, No. 141, Garden, \$3.75; No. 121, Paddy, \$1.50.

### SUNDRIES

**White Cotton Twine.** For tying. Lb. 30c.

**Jute Twine.** For tying plants and vegetables. Lb. 15c.

**Silkline.** A strong green thread for tying plants; used for Smilax and Asparagus Vine. Per spool 25c., \$1.25 per lb.

**Mastica.** A substitute for putty. \$1.25 per gal.; in lots of 5 gals., and over, \$1.15 per gal.

**Tinfoil.** 5-in. wide. 15c. per lb., 5 lbs. 60c., 10 lbs. \$1.00.

**Chenilla.** Purple, twisted or plain. 30c. per bunch.

**Florist's Letters.** Made of Immortelles. 3c. each.

**Wired Toothpicks.** Green, per box \$1.75; white, \$1.65.

**Florist's Thread.** Green, \$1.00 per lb.

**Stemming Wire.** No. 24, per stone \$1.00; No. 32, \$1.60.

**Insecticides.** Bug Death, 1 lb. 15c., 3 lbs. 35c., 5 lbs. 50c., 12½ lbs. \$1.00, 100 lbs. \$7.50.  
Slug Shot. 5 lbs. 30c.

**Bordeaux Mixture** (dry). 25c. per lb.; liquid, qt. 35c.; gallon \$1.00.

**Kerosene Emulsion.** Qt. 35c., gallon \$1.00.

**Whale Oil and Tobacco Soap.** 25c. per cake.

### PUMPS (See Bucket Sprayers)

**Iron Extension Rods.** For tree spraying. 4 ft. 25c.

### NOZZLES

**Spray Nozzles.** Bordeaux 75c., Vermorel 75c.

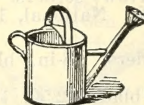
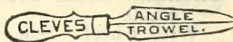
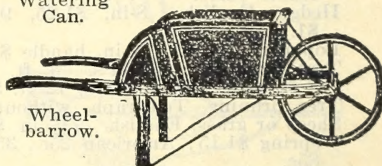
### MISCELLANEOUS

**Calf Meal.** "Blatchford's." A perfect milk substitute. Write for booklet. 25 lb. bag \$1.00, 50 lb. bag \$2.00, 100 lb. bag \$3.50.

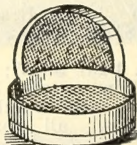
**Fly Killer.** "Sterlingworth." 2 qts. makes 4 gallons, 60c. "Dedfi," gallon can 75c. "Will Kill Flies," guaranteed, gallon \$1.50. "Creol Antiseptine," disinfectant and germ killer, 1 qt. makes 50 qts. Price 50c.

Climax  
Lawn  
Weeder.

Jute Tying String.

Galv.  
Watering  
Can.CLEVES  
ANGLE  
TROWEL.Wheel-  
barrow.

Steel Spud.



Sieve.



Success Sprayer.

Hand  
Sprayer.Auto  
Sprayer.Vermorel  
Nozzle.

# Permanent Meadows and Pastures

Prof. Flint, in his book on grasses, says: "I hold this position to be indisputable, that any soil will yield a large and more nutritive crop, if sown with several kinds of nutritious grasses, than when sown with only one or two species. Indeed, it is a fact well established, by careful experiments, that a mixture of only two or three species of grass and clover will produce a less amount of hay than can be obtained by sowing a greater number of species together. I am aware that the prevailing practice is decidedly against the use of anything but timothy and clover, and that large crops of these, under favorable conditions, are often raised; but it is nevertheless true that we obtain, on an average, no more than a ton to the acre, while with the same culture and a large number of species we ought to get more than double the quantity of hay."

## More Than Double the Quantity of Hay

Let this sink into your mind. Think what that means to the man who is feeding his hay to his stock. He can feed more than twice the number of cows, horses, sheep, or whatever he has from the same amount of acreage. Think again what it means to the man who sells his hay in the city market from his ten-acre piece. Instead of selling ten tons at the market price he has twenty or more to sell. Or, in other words, he goes home with twice as much money in his pocket. This means **twice the Profit.**

## The Cost

You say that the initial cost at \$3.00 per bus. is too high priced. **Now just listen:** Would you buy it if it cost you 30c. per acre? Certainly you would. A seeding of our grasses after a good catch lasts twenty years without being replowed or reseeded, without any care except to be top dressed each Fall. It takes two bushels per acre or a cost of \$6.00 which lasts twenty years, or if you had to pay each year it would cost you only 30c. per acre. The first cost we acknowledge is large, but there is no other cost added, it's all over at once and there is no more work except to gather the hay.

## Special Mixture

We mix each mixture special for the land it is to be sowed on; you send us a complete description of your land and we mix the seed specially for it.

**Price \$3.00 per bus. Cash with Order.**

(Put up in 2 bus. grain bags which are sold at 20c. each. For each 2 bus., add 20c. for bag.)

# THE BATCHELOR SEED STORE

36 LAFAYETTE STREET

UTICA, NEW YORK



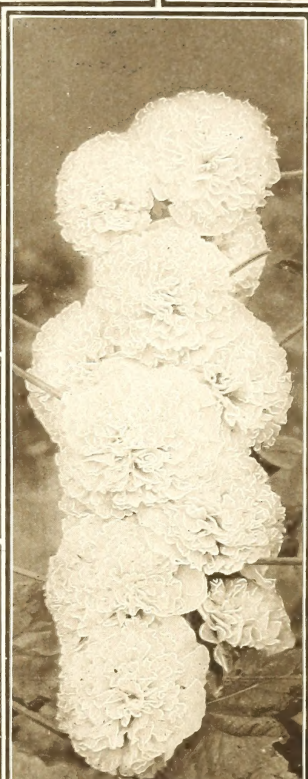
PANSIES  
GIANT TRIMARDEAU MIXED



ASTER  
QUEEN OF THE MARKET

*The* **BATCHELOR  
SEED STORE**

UTICA, NEW YORK



DOUBLE WHITE  
HOLLYHOCKS

Finest Flower Seeds,  
Bulbs and Garden  
Seeds Obtainable



FOXGLOVES  
MIXED



CANDYTUFT  
WHITE ROCK